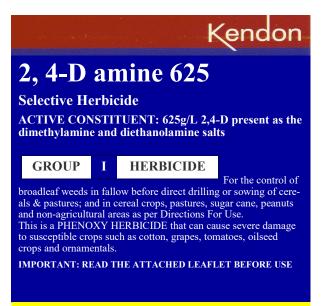


For the control of broadleaf weeds.



KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



#### **Directions for use:**

#### 1. Field Crops

#### Situation & Crop Weeds State Rate **Critical Comments** Wheat Refer Weed Table NSW. 320ml-1.7L / ha Apply after the first node can be felt at the base of the ACT, SA tiller and before swelling of the head can be felt in a only tiller (NSW, SA only). Apply from tillering to boot stage (VIC only). VIC only 225ml - 1.4L / ha 560ml - 1.4L / ha Apply from mid tillering to before boot stage (QLD QLD only only). Apply at 5 leaf to fully tillered (TAS only). TAS only 800ml - 1.4L / ha Barley NSW, 320ml-1.4L / ha ACT, SA only VIC only 225ml-1.4L / ha Barley Refer Weed Table Apply from Tillering to boot stage (VIC only). Apply from mid tillering to before boot stage (QLD QLD only 560ml - 1.4L / ha only). Apply at 5 leaf to fully tillered (TAS only). TAS only 800ml - 1.4LApply after the first node can be felt at the base of a NSW, ACT, SA Cereal, Rye, Triit-320ml - 1.4L/hatiller and before swelling of the head can be felt in a cale tiller (NSW, SA only). only VIC only 225ml - 1.4L / ha NSW, SA 320ml - 800ml / ha Oats only VIC only 225ml - 800ml / ha Cereals: Wheat, 640ml - 1.3L / ha Cape Tulip WA only Apply from the 5 leaf stage up to jointing stage Zadoks (15-33). Oats, Barley Dock, Flatweed, 1.1L/ha Apply after the 6 leaf stage (Z.16) for Cranbrook, Saffron Thistle jacup, aroona and spear wheat and mortlock oats to Indian Hedge Mus-800ml / ha avoid possible damage. tard, London Rock-DO NOT spray if lucerne is present. et, Lupin, Matricar-WEED STAGE: 10-15cm. Docks should be sprayed ia, Rapistrum, Wild before 5 leaf stage. Radish Cape Tulip – low rate for cormils only. Wild Turnip 640ml / ha Capeweed, Dou-200ml / ha plus Apply when crop has 4-5 leaves and most weeds have blegee, Erodium, 500ml / ha germinated and are in 2-5 leaf stage. London Rocket, Diuron 500 Crop and weeds should be dry at time of application. Lupin, Mustard, Some temporary yellowing of crop may occur after Rapistrum, Wild application. Undersown sub-clovers may be slightly retarded. DO Trunip NOT apply to undersown medics Wheat, Barley Wild Radish 800ml / ha plus Spray 2-6 weeks after sowing and not later. Do not VIC, SA, ACT, NSW <u>only</u> 850g / ha BayerTribuse on crops undersown with lucerne. unex Herbicide Observe plant back periods given in the table on this leaflet. Can be mixed with Glean, Kendon Sprayquat Fallow, Stubble Refer Weed Table All States 225ml - 1.7L / ha Spray prior to direct drilling or 250 or Sprayseed where grasses are present. Select sowing Winter appropriate rate from the Weed Table. For Skeleton Cereals, Grain Weed spraying should only be done 6-8 weeks before legumes (peanuts anticipated sowing date and subsequent cultivation QLD only) and limited to a minimum. Canola NSW, SA, ACT, VIC Spray when secondary roots have developed, when 560ml - 1.1L / ha Millet Refer Weed Table fully tillered and before heads start to form at the base only of the tillers. Do not use on panorama millet or pani-QLD only 560ml - 900ml / ha cum. Saccaline, Broom Cape Tulip, Dock, WA only Spray when crop is 10-30cm high and secondary 1.1L / ha Saffron Thistle, Indian Hedge Musroots have developed and before tasselling. Apply as Millet, Millet direct spray to weeds. tard, London Rocket. Lupin. Rapistrum, Radish, Wild Trunip

# For the control of broadleaf weeds.

For the control of broadleaf weeds.

| Situation & Crop                                    | Weeds  | State      | Rate               | Critical Comments  |
|---|--|------------|--------------------|--|
| Sugar Cane  | Bellvine   | QLD,       | 280ml / 100L water | Apply in spring using directed spray.  |
| (Q80, Q96 & H56                                     | Morning Glory  | NSW only   | 560ml – 1.1L / ha  | Apply in summer using high clearance tractor.  |
| varieties)  | Pink Convolvulus<br>Star of Bethlehem  |            | 1.1L / ha          | Apply in autumn by aircraft  |
| Sugar Cane  | Bindy Eye (Star<br>Burr), Blue Top,<br>Cobblers Pegs,<br>Fleabanes, Jute,<br>Leucas, Needle<br>Burr, Spear Thistle,<br>Water Primrose,<br>Ipomea Vines,<br>Convolvulus Vines | QLD only   | 1.8L – 3.5L / ha   | Add 60ml – 120ml Spraymate Activator / 100L of<br>spray mixture. Agitate well. DO NOT use on Q63,<br>Q67, Q80 or Q96 varieties.  |
|   | Chinese Mint, Blue<br>Snakeweed  |            | 3.5L / ha          |  |
| Peanuts   | Broadleaf Weeds;<br>except Noogoora<br>Burr, Grasses except<br>Mossman Burr  | QLD only   | 1.8L – 3.6L / ha   | LOWER RATE: Apply as BAND SPRAY as soon as<br>possible after planting in 55cm band.<br>HIGHER RATE: Apply as OVERALL SPRAY after<br>planting and before crop emergence.<br>Some crop damage may occur if heavy rain falls<br>between application and crop emergence. |
| Harvest Aid or<br>Salvage Spray<br>– Winter Cereals | Desiccate Broadleaf<br>Weeds   | All States | 1.2L – 1.7L / ha   | Apply after dough stage.   |
| Bananas   | To destroy banana<br>suckers   | QLD only   | 160ml / 10L water  | Inject the rate of 15ml per fully grown plant. 10ml per medium sized plant and 5ml for small suckers.  |
|   |  |            | 320ml / 100L water | Allow suckers from corms of treated plants to form<br>broad adult leaves, then spray. Isolated spots may<br>require a second spray.  |
| Common Stylo<br>forage or seed<br>crops             | Refer to Weeds<br>Table  | QLD only   | 800ml / ha         | Apply post emergence when weeds are 3 weeks old and crop is at least 3 weeks old.  |
| Carribean Stylo<br>forage or seed<br>crops          |  |            | 800ml – 1.6L / ha  | Apply post emergence when crop is 3 weeks old.   |

#### 2. Pastures, Non-Agricultural, Rights of Way, Industrial, Lawns

| Situation &<br>Crop             | Weeds            | State                                | Rate               | Critical Comments  |
|---------------------------------|------------------|--------------------------------------|--------------------|--|
| Pastures & Non-<br>Agricultural | Refer Weed Table | NSW,<br>QLD, SA,<br>ACT,<br>TAS only | 560ml – 1.7L / ha  | Pasture legumes including lucerne, clovers and<br>medics may be damaged unless well protected by<br>grasses. Spot spraying is preferred.                 |
|                                 | Galvanised Burr  | NSW,<br>ACT only                     | 320ml / 100L water | Apply to young actively growing weeds. Ensure<br>thorough and even coverage of plants. <b>Note:</b><br>Treated plants need to be burnt to destroy seeds. |

# For the control of broadleaf weeds.

| Situation & Crop                         | Weeds  | State                                | Rate                                       | Critical Comments   |
|--|--|--------------------------------------|--|---|
| Pastures & Non-<br>Agricultural          | Amsinckia, Docks,<br>Bindweed, Caltrop,<br>Flatweed, Spear<br>Thistle, Capeweed,<br>Saffron Thistle,<br>Mustard, Wild<br>Radish, Wild Tur-<br>nip, Annual This-<br>tles, Paterson's<br>Curse, Heliotrope,<br>Ragwort, Three<br>Cornered Jack<br>(Doublegee, Spiny<br>Emex) | WA only                              | 1.1L – 2.4L / ha                           | For pastures not containing legumes. Only seedling<br>docks, spear thistle and saffron thistle will be con-<br>trolled.<br>SUMMER WEEDS: Use low rate for seedlings, 1.6L<br>– 2.4L / ha for larger plants. Stock poisoning may<br>occur when grazed after spraying if large amounts<br>present, particularly Heliotrope.<br>WINTER WEEDS: Use low rate for seedlings, 1.6L<br>– 2.4L / ha for larger plants. If stock present, use<br>spray / grazing rates. |
| Pastures & Non-<br>Agricultural          | Afghan Melons  | WA only                              | 1.6L / ha <b>plus</b><br>1% crop oil       | Spray when plants are actively growing, preferably before flowering or vining.  |
|  | Paddy Melons   |                                      | 800ml – 1.1L / ha                          |   |
|  | Prickly Saltwort<br>(Roly Poly)  |                                      | 1.6L / ha                                  | Spray when plants are small.  |
|  | Stinkwort  |                                      | 1.6L – 3.2L / ha <b>plus</b><br>surfactant | Best results are obtained when plants are small. Use high rate on larger plants.  |
|  | Dove Weed  |                                      | 32.L / ha                                  | Spray after good emergence of seedlings.  |
| Pastures, Rights of<br>Way and Industri- | Boxthorn, Bone-<br>seed, Hawthorn  | VIC, SA<br>only                      | 80ml / 10L water                           | Spot spraying. For boneseed only, thoroughly wet plants or seedlings.   |
| al                                       |  |                                      | Undiluted                                  | Cut stump: Apply or paint undiluted Kendon 2,4-D amine 625 to freshly cut stumps.   |
|  | Groundsel  | NSW,                                 | 90ml / 15L water                           | MISTING: Lightly wet plants.  |
|  |  | QLD,<br>ACT, SA<br>only              | 320ml / 100L water                         | HIGH VOLUME: Thoroughly wet plant.  |
|  |  | TAS only                             | 240ml / 15L water                          | CUT STUMP: Swab the cut stump immediately.<br>Apply by pouring can or knapsack spray.   |
|  |  | QLD,<br>NSW,<br>ACT, SA,<br>TAS only | 2.9L – 4.4L / ha                           | AERIAL APPLICATION: Spray when Groundsel is actively growing.   |
|  | Lantana  | NSW,<br>QLD,<br>ACT, SA<br>only      | 320ml / 100L water                         | Use a coarse spray with sufficient pressure to pene-<br>trate canopy and wet stems as well as foliage. Spray<br>at the end of a wet summer (March to May). Defoli-<br>ation should occur but respraying of new growth will<br>be necessary in following Autumn. Broadcast grass<br>seed and keep stock off following summer to allow<br>the pasture to establish. Damage may result to pas-<br>ture legumes.  |
|  | Mother of Millions   | NSW only                             | 400ml / 100L water                         | Hand gun and Knapsack only. A thorough coverage<br>of leaves and plantlets is necessary. Use Kendon<br>Kenwet 1000LF at the rate of 1mL of surfactant per<br>1L of mixture.   |
|  | Noogoora Burr,<br>Weir Vine<br>(Ipomea), Scarlet<br>Pimpernel<br>(seedlings only),<br>White Eye<br>(Mexican Clover)  | QLD only                             | 160ml / 100L water                         | In all cases apply to young, actively growing weeds,<br>ensuring thorough coverage.   |

# For the control of broadleaf weeds.

| Situation & Crop  | Weeds   | State            | Rate  | Critical Comments  |
|---|---|------------------|---|--|
| Pastures, Rights of<br>Way and Industrial   | Annual or Perennial<br>Pigweed, Artichoke<br>Thistle, Bathurst Burr,<br>Billygoat Weed, Blue<br>Snake Weed, Burr Medic,<br>Clockweed*, Fleabanes,<br>Galvanised Burr, Hem-<br>lock, Hoary Cress+, Kya-<br>linga Weed (Whisker<br>Grass), Knobweed, Milky<br>Cotton Bushes,<br>Parthenium Weed,<br>Paterson's Curse, Saffron | QLD only         | 320ml / 100L water  | In all cases apply to young, actively growing weeds,<br>ensuring thorough coverage.<br>*Spray Rosette stage.<br>+Repeat spraying necessary.  |
|   | Thistle, Star Burr,<br>Thornapple, Variegated<br>Thistle*   |                  |   |  |
|   | Rubber Vine   |                  | 160ml/10L water   | Apply to freshly cut stump.  |
|   | Sesbania Pea  |                  | 560ml – 900ml / ha  |  |
|   | Water Hyacinth  |                  | 3.5L – 5.3L / ha  | Apply in 2200L to 3300L water / ha.  |
|   | Wild Tobacco Tree   |                  | 240ml / 15L water   | <b>Cut Stump treatment:</b> Swab cut stump within 1 hour of cutting. Apply by pouring can or knapsack sprayer.   |
| Conservation Tillage<br>– Direct Drilling,<br>Surface Sowing or<br>Fallow Maintenance | Charlock, Mustards,<br>Shephard's Purse,<br>Saffron, Slender, Spear<br>and Variegated Thistles*,<br>Turnip Weed, Wild<br>Radish, Wild Turnip  | All States       | 560ml – 1.6L / ha   | Apply to actively growing young plants. Before<br>sowing: Observe plant back periods given in the<br>table on this leaflet.<br>*Warning: Treated plants may become toxic to stock.   |
|   | Clover Sorrel   |                  | 1.1L / ha <b>plus</b><br>280ml – 400ml / ha<br>Kamba® 200 | Apply to actively growing young plants in<br>Autumn. Do not sow pasture seed for at least 30<br>days after application.  |
| Pastures – Spray<br>Graze Techniques  |   |                  |   | *PRECAUTION: An increased quantity of<br>poisonous plants may be eaten by stock using<br>Spray-Graze eg. Caltrop, capeweed, paterson's curse,<br>variegated thistle and deaths could result from causes<br>such as nitrate poisoning. With paterson's curse,<br>preferably graze stock destined for slaughter and<br>avoid extended periods of grazing. Avoid grazing<br>with young or breeding stock. Do not graze horses<br>or pigs on paterson's curse. |
|   | Amsinckia, Thistles,<br>Capeweed, Doublegee,<br>Mustard, Paterson's<br>Curse, Wild Turnip, Wild<br>Radish, Docks, Geranium,<br>Erodium  | SA only          | 560ml / ha  | Apply from 6 weeks after opening rains in Autumn<br>until the end of August. Seven days after spraying<br>stock paddock at 4-5 times normal rate, preferably<br>with sheep. Maintain this level of grazing for 6<br>weeks or until pasture shows signs of over grazing.<br>Then return to normal stocking levels. Use high   |
|   | Annual Thistles, Cape-<br>wees, Doublegee,<br>Mustards, Paterson's<br>Curse, Turnip, Saffron<br>Thistle, Spear Thistle,<br>Geranium, Slender Thistle  | TAS, VIC<br>only |   | stocking rates in the following spring to prevent<br>weeds from flowering. Repeat treatments may be<br>required for 2-3 years for complete control.  |
|   | Amsinckia, Docks<br>(Seedling only),<br>Capeweed, Doublegee,<br>Mustard, Wild Radish,<br>Wild Turnip, Paterson's<br>Curse, Annual Thistles  | WA only          | 600ml – 800ml / ha  |  |
|   | Spear Thistle, Saffron<br>Thistle   |                  | 1.2L / ha   | Apply to saffron thistle at the end of September<br>when plants are running up to flower. Sub-clovers<br>may be damaged at this rate and use is not recom-<br>mended for all medic pastures.   |

For the control of broadleaf weeds.

| Situation & Crop                     | Weeds   | State                       | Rate  | Critical Comments  |
|--------------------------------------|---|-----------------------------|---|--|
| Pastures – Spray<br>Graze Techniques | Melons  | WA only                     | 1.6L / ha + 1% oil  | Heavy stocking on young plants sprayed with 800ml / ha provides effective control.   |
|                                      | Docks   | VIC only                    | 1.1L / ha   | Apply in September only and follow other recommendations above.  |
|                                      | Altrop, Capeweed, Char-<br>lock, Mustards, Paterson's<br>Curse, Shephard's Purse,<br>Saffron, Slender, Spear or<br>Variegated Thistle*,<br>Turnip Weed, Wild<br>Radish, Wild Turnip | NSW, ACT<br>only            | 280ml – 1.1L / ha   | Spray actively growing 6-8 week old weeds.<br>Introduce stock 7-10 days after spraying,<br>preferably sheep (cattle are less effective).<br>Stocking rate should be at least 5 times<br>heavier than normal until weeds have been<br>reduced, but before survival of desirable<br>pasture species is threatened. Lucerne and<br>medics may be damaged and should be grazed<br>short before spraying. Other legumes may be<br>effected. |
| Lawns, Playing<br>Fields             | Refer Weeds Table   | QLD, NSW<br>only<br>WA only | 1.5ml – 3ml of water<br>or 1.6L -3.2L / ha<br>40ml per 10L – 15L<br>water / 100m <sup>2</sup> | Wet foliage thoroughly. DO NOT mow lawn<br>for 1 week before and at least 1 week after<br>applications.<br>DO NOT use on buffalo Grass (WA only).  |

#### 3. Spot Spraying

| Situation & Crop          | Weeds             | State      | Mixing Rates / Critical Comments   |
|---------------------------|-------------------|------------|--|
| High Volume Spray-<br>ing | Refer Weeds Table | All States | Add $1/10^{\text{th}}$ of rate on weed table to 150L of water. Each 150L of mix will cover $1000\text{m}^2$ ( $1/10^{\text{th}}$ ha). eg. If rate in weeds table is 1.4L use 140ml / 150L water. |
| Knapsack Application      | Refer Weeds Table | All States | Apply $1/100^{\text{th}}$ of rate on weeds table to 10L of water. Each 10L of mix will cover $100\text{m}^2$ ( $1/100^{\text{th}}$ ha). eg. If rate in weed table is 1.4L use 14ml / 10L water.  |

| Сгор              | QLD       | NSW, ACT   | VIC                              | VIC              | SA         | WA                           | TAS                          |
|-------------------|-----------|------------|----------------------------------|------------------|------------|------------------------------|------------------------------|
|                   |           |            | <u>Early</u><br><u>Tillering</u> | Tillered<br>Boot |            | Tillered to Boot<br>(Z15-35) | Tillered to Boot<br>(Z15-35) |
| Cereal Rye        |           |            |                                  | <u>Stage</u>     | 1.4L / ha  |                              |                              |
| Wheat             | 1.8L / ha | 1.7L / ha  | 225ml / ha                       | 1.4L / ha        | 1.7L / ha  | 1.7L / ha                    | 1.7L / ha                    |
| Barley            | 1.4L / ha | 1.4L / ha  | 225ml / ha                       | 1.4L / ha        | 1.4L / ha  | 1.4L / ha                    | 1.4L / ha                    |
| Oats              | -         | 800ml / ha | 225ml / ha                       | 800ml /          | 900ml / ha | 1.3L / ha                    | -                            |
| Triticale         | -         | 1.4L / ha  | 225ml / ha                       | ha               | 1.4L / ha  | 1.7L / ha                    | 800ml / ha                   |
| Undersown Clovers | -         | -          | 225ml / ha                       | -                | -          | 680ml / ha                   | 560ml / ha                   |
| Undersown Medics  | -         | -          | 225ml / ha                       | -                | -          | NIL                          | 560ml / ha                   |
| Undersown Lu-     | -         | -          | 225ml / ha                       | -                | -          | NIL                          | -                            |
| cerne             |           |            |                                  | -                |            |                              |                              |

## For the control of broadleaf weeds.

#### Weed Table

| Weeds                        |              |              | Application | ı rate per l | nectare |              |                              | Critical Comments   |
|------------------------------|--------------|--------------|-------------|--------------|---------|--------------|------------------------------|---|
|                              |              |              | Crop        |              |         |              | Pasture                      |   |
|                              | VIC          | NSW,<br>ACT  | SA          | QLD          | TAS     | WA           | NSW, SA,<br>QLD, TAS<br>only |   |
| Amaranthus spp               | -            | 560ml - 1.1L | -           | 900ml        | -       | -            | -                            | Spray young plants.   |
| Amsinckia                    | -            | -            | -           | -            | -       | 1.1L         | -                            |   |
| Apple of Peru                | -            | 560ml - 1.1L | -           | 900ml        | -       | -            | -                            | Spray young plants.<br>Susceptible when young.                                  |
| Bathurst Burr                | -            | 800ml - 1.1L | 1.7L – 2.2L | 900ml        | -       | -            | 800ml - 1.1L<br>not SA       | Susceptible when young.<br>Spray seedlings only.                                |
| Bellvine                     | -            | 1.8L         | -           | 1.8L         | -       | -            | -                            | Spray before seeding.<br>Advanced stages  |
| Billygoat Weed               | -            | 3.4L         | -           | 3.4L         | -       | -            | -                            | susceptible.<br>Spray at young stage.   |
| Bindweed                     | -            | -            | -           | -            | -       | 1.1L         | -                            |   |
| Blackberry<br>Nightshade     | -            | 560ml - 1.1L | -           | 900ml        | -       | -            | -                            |   |
| Blackeyed Susan              | -            | 1.8L         | -           | 1.8L         | -       | -            | -                            | Apply at pre-flowering,   |
| Blue Snakeweed               | -            | 1.8L         | -           | -            | -       | -            | -                            | preferably young stages.<br>Spray seedlings at young                            |
| California Burr              | -            | 800ml - 1.1L | -           | 900ml        | -       | -            | 800ml - 1.1L                 | stages only.<br>Spray seedlings only  |
| Cape Tulip                   | -            | -            | -           | -            | -       | 640ml – 1.3L | not SA                       | Low rate for comils only*   |
| Capeweed                     | 1.4L         | -            | 1.7L        | -            | 1.4L    | 1.1L         | 1.7L - 2.8L                  | Spray seedlings to rosette  |
| Caltrop                      | -            | 800ml – 1.7L | -           | 900ml        | -       | 1.1L         | -                            | stage.<br>Moderately susceptible.   |
| Castor Oil Plant             | -            | 3.4L         | -           | -            | -       | -            | -                            | Spray at young stage.   |
| Charlock                     | 560ml –      | 560ml – 1.1L | 560ml       | -            | 1.4L    | -            | 800ml – 1.1L                 | Spray at rosette stage.   |
| Clover                       | 800ml<br>-   | 1.2L         | -           | -            | -       | -            | -                            |   |
| Cobbler's Peg                | -            | 1.8L         | -           | 1.8L         | -       | -            | -                            | Apply at pre-flowering,   |
| Common Ice Plant             | -            | -            | 1.1L        | -            | -       | -            | -                            | preferably young stages.  |
| Common Sida                  | -            | 1.8L         | -           | 1.8L         | -       | -            | -                            | Spray seedlings or young  |
| Common Sowthistle            | -            | 1.8L         | -           | 1.8L         | 1.4L    | -            | -                            | stages only.<br>Apply at pre-flowering,   |
| Docks                        | 1.4L         | -            | 1.4L        | 1.4L         | 1.4L    | 1.1L         | 3.2L SA only                 | preferably young stages.<br>Spray at multiple leaf stage<br>– effective only on |
| Doveweed                     | -            | -            | -           | -            | -       | 1.1L         | -                            | seedlings.  |
| Fat Hen                      | -            | 560ml – 1.7L | -           | 900ml        | 1.4L    | -            | -                            | Spray at pre-flowering.   |
| Flannel Weed                 | -            | 1.8L         | -           | 1.8L         | -       | -            | -                            | Spray seedling or young   |
| Flat Weed                    | -            | -            | -           | -            | -       | 1.1L         | -                            | stages only.  |
| Fumitory – Red               | -            | -            | 1.7L        | -            | -       | -            | -                            |   |
| Fumitory – White             | 800ml        | -            | 560ml       | -            | -       | -            | -                            | Spray at multiple leaf  |
| Heliotrope                   | -            | -            | -           | -            | -       | 1.1L         | -                            | stage.  |
| Hexham Scent OR<br>Melilotus | 1.4L         | -            | 1.1L        | 1.4L         | -       | -            | 1.1L – 1.7L                  | Spray multiple leaf stage before seeding.                                       |
| Hoary Cress                  | 900ml – 1.4L | 1.1L-1.7L    | 1.4L        | 1.4L         | -       | -            | 1.4L - 1.7L                  | Spray rosettes and pre-flowering.   |

## For the control of broadleaf weeds.

#### Weed Table cont...

| Weeds                            | ·       |              | Application | ı rate per l  | nectare |       |                              | Critical Comments  |
|----------------------------------|---------|--------------|-------------|---------------|---------|-------|------------------------------|--|
|                                  |         |              | Crop        |               | Pasture |       |                              |  |
| -                                | VIC     | NSW,<br>ACT  | SA          | QLD           | TAS     | WA    | NSW, SA,<br>QLD, TAS<br>only |  |
| Hogweed / Wireweed               | 1.4L    | -            | -           | 1.4L          | -       | -     | -                            | Spray at multiple leaf stage<br>(VIC). Spray at seeding<br>and young plant stage<br>(QLD). |
| Horehound                        | -       | -            | 1.4L        | -             | -       | -     | 2.2L - 3.2L                  | (QLD).<br>Spray seedlings.   |
| Indian Hedge Mus-<br>tard        | -       | -            | -           | -             | 1.4L    | 1.1L  | SA only.<br>-                |  |
| Khaki Weed                       | -       | -            | -           | -             | -       | -     | 1.1L – 2.2L                  | Spray seedlings only.  |
| Knobweed                         | -       | -            | -           | 1.8L-<br>3.4L | -       | -     | not SA.                      | Lower rate for seedlings;<br>higher rate for later stages.                                 |
| Lincoln Weed                     | -       | -            | 1.7L        | -             | -       | -     | -                            | Spray early rosettes.  |
| London Rocket                    | -       | -            | -           | -             | -       | 1.1L  | -                            |  |
| Lupins                           | -       | 800ml – 1.7L | -           | -             | -       | 1.1L  | -                            |  |
| Melons –<br>Camel, Paddy         | -       | 560ml - 1.1L | -           | -             | -       | -     | -                            |  |
| Mexican Poppy                    | -       | -            | -           | 1.4L          | -       | -     | -                            | Spray seedlings – plants become more resistant   |
| Mintweed                         | -       | 1.1L         | -           | 900ml         | -       | -     | -                            | with age.<br>Spray seedlings – resistant   |
| Morning Glory                    | -       | 1.8L         | -           | 1.8L          | -       | -     | -                            | in later stages.<br>Spray at seedling to flow-   |
| Mustards                         | 225ml – | 560ml – 1.1L | 560ml –     | 900ml         | -       | 800ml | 560ml – 1.1L                 | ering stage.<br>Spray at 2-4 leaf up to  |
| Needle Burr                      | 560ml   | 1.8L         | 1.4L<br>-   | 1.8L          | -       | -     | -                            | rosette stage.<br>Apply at pre-flowering,  |
| New Zealand Spinich              | -       | 1.1L – 1.7L  | -           | -             | -       | -     | -                            | preferably young stages.   |
| Noogoora Burr                    | -       | 800ml - 1.1L | -           | 900ml         | -       | -     | 800ml - 1.1L                 | Spray seedlings only.  |
| Paterson's Curse                 | -       | 1.1L - 1.7L  | -           | 1.4L          | -       | 1.3L  | not SA.<br>1.7L – 2.2L       | Spray rosettes or before plants have 10 leaves.  |
| Pinkburr (Pink<br>Flowered Burr) | -       | 1.8L         | -           | 1.8L          | -       | -     | -                            | Later stages harder to kill.<br>Spray seedling or young<br>stages only.                    |
| Potato Weed                      |         | 560ml – 1.1L | -           | 900ml         | -       | -     | -                            |  |
| Purpletop                        | -       | 3.4L         | -           | 3.4L          | -       | -     | -                            | Spray at young stage.  |
| Radish                           | -       | -            | -           | -             | -       | 1.1L  | -                            |  |
| Ragwort                          | -       | -            | -           | -             | 3.8L    | 1.1L  | -                            | Spray up to early rosette  |
| Rapeseed                         | -       | 800ml – 1.7L | -           | -             | -       | -     | -                            | stage (TAS only).  |
| Rapistrum                        | -       | -            | -           | -             | -       | 1.1L  | -                            |  |
| Rough Poppy                      | -       | 1.1L         | -           | -             | -       | -     | -                            |  |
| Safflower                        | -       | 560ml – 1.1L | -           | -             | -       | -     | -                            |  |
| Shepards Purse                   | -       | 1.1L – 1.7L  | -           | -             | 1.4L    | -     | 800ml – 1.1L                 | Spray young rosettes.  |
| Sirato (Purple Bean)             | -       | 1.8L         | -           | 1.8L          | -       | -     | -                            | Spray seedling or young  |
| Skeleton Weed                    | 1.4L    | 1.1L – 1.7L  | 1.4L        | -             | -       | -     | -                            | stages only.<br>Spray rosettes before aerial<br>growth commences.                          |

## For the control of broadleaf weeds.

#### Weed Table cont...

| Weeds                                 |                  | Application rate per hectare |       |       |              |       |                           |  |  |  |  |
|---------------------------------------|------------------|------------------------------|-------|-------|--------------|-------|---------------------------|--|--|--|--|
|                                       |                  |                              | Crop  |       |              |       | Pasture                   |  |  |  |  |
|                                       | VIC              | NSW,<br>ACT                  | SA    | QLD   | TAS          | WA    | NSW, SA, QLD,<br>TAS only |  |  |  |  |
| Sorrel                                | 1.4L             | 1.7L                         | 1.4L  | -     | -            | -     | -                         | Only moderately suscepti-<br>ble.  |  |  |  |
| Speedwell – Ivy Leaf                  | -                | -                            | 1.1L  | -     | -            | -     | -                         | bie.   |  |  |  |
| Spinyhead Sida                        | -                | 1.8L                         | -     | 1.8L  | -            | -     | -                         | Spray seeding or young   |  |  |  |
| Starburr                              | -                | 1.8L                         | -     | 1.8L  | -            | -     | -                         | stages only.<br>Spray before seeding,<br>advanced stages suscepti-<br>ble.                                 |  |  |  |
| Spiny Emex                            | -                | -                            | -     | 1.4L  | -            | -     | -                         | Only young plants are susceptible.   |  |  |  |
| Star of Bethlehem<br>(Cupid's Flower) | -                | -                            | -     | 1.8L  | -            | -     | -                         | Spray before seeding,<br>advanced stages suscepti-<br>ble.   |  |  |  |
| Stinkwort                             | -                | 800ml - 1.4L                 | -     | -     | -            | -     | -                         | 010.   |  |  |  |
| Storksbill / Erodium                  | -                | -                            | -     | -     | 1.4L         | -     | 1.6L - 3.2L               | Spray seedlings to young   |  |  |  |
| Sunflower (seedlings)                 | 1.4L             | 560ml - 1.4L                 | -     | 900ml | -            | -     | -                         | rosettes.  |  |  |  |
| Thistles – Annual                     | -                | -                            | -     | -     | -            | 1.1L  | -                         |  |  |  |  |
| Californian                           | -                | -                            | -     | -     | 2.7L         | -     | 3.2L - 3.8L               | Repeated applications may be necessary.  |  |  |  |
| Saffron                               | 1.1L             | 560ml – 1.7L                 | 1.4L  | 1.4L  | 950m<br>1    | 1.1L  | 1.1L – 1.7L               | (NSW, TAS only).<br>Low rate only sufficient to<br>control weeds in crops at<br>rosette stage when sprayed |  |  |  |
| Slender / Shore                       | -                | 800ml - 1.7L                 | -     | -     |              | -     | 1.1L                      | early.<br>Suppression only.  |  |  |  |
| Soldier                               | 1.4L             | -                            | -     | -     | 1.4L         | -     | 1.1L - 1.6L not           | Spray young rosette.   |  |  |  |
| Spear                                 | 560ml            | -                            | -     | -     | -            | -     | NSW, TAS.<br>1.1L – 1.6L  | Spray young rosettes.  |  |  |  |
| Star                                  | -                | -                            | -     | -     | 1.4L         | -     | 1.6L – 3.2L SA            | Use higher rate as flower  |  |  |  |
| Variegated                            | -                | 560ml – 1.7L                 | -     | 900ml | -            | -     | only.<br>1.1L – 1.7L      | stalk appears.<br>Spray at rosette stage.  |  |  |  |
| Thornapple                            | -                | 800ml – 1.1L                 | -     | -     | 1.4L         | -     | 1.6L – 2.4L not           | Spray seedlings only.  |  |  |  |
| Tridax<br>(Tridax Daisy)              | -                | 1.8L                         | -     | 1.8L  | -            | -     | SA.                       | Spray seedling or young stages only.   |  |  |  |
| Turnip Weed /<br>Rapistrum            | -                | 560ml - 1.1L                 | -     | 560ml | -            | 800ml | 560ml - 1.1L              |  |  |  |  |
| Vetches / Tares                       | 1.4L             | -                            | 1.1L  | -     |              | -     | -                         | Spray at multiple leaf   |  |  |  |
| Wards Weed                            | -                | _                            | 1.1L  | -     | -            | -     | -                         | stage.   |  |  |  |
| Wild Cabbage                          | 1.4L             | -                            | -     | -     | -            | -     | -                         |  |  |  |  |
| Wild Poppy                            | 560ml            | _                            | -     | -     | -            | -     | 1.1L – 1.7L               | Spray multiple leaves.   |  |  |  |
| Wild Radish                           | 1.4L             | 1.4L – 1.7L                  | 1.4L  | 900ml | -            | 800ml | 800ml – 1.1L              | Spray rosettes.  |  |  |  |
| Wild Turnip                           | 225ml –<br>560ml | 560ml – 1.1L                 | 320ml | -     | 1.4L<br>1.4L | 640ml | 560ml – 1.1L              | Spray up to young rosette<br>stage.<br>Spray 2-4 leaf up to rosette<br>stage.                              |  |  |  |

#### Plant back days for Kendon 2,4-D amine 625

| Crop                  | Rates            |                   |                  |  |  |  |  |  |  |
|-----------------------|------------------|-------------------|------------------|--|--|--|--|--|--|
|                       | Up to 560ml / ha | 560ml – 1.1L / ha | 1.1L – 1.7L / ha |  |  |  |  |  |  |
| Blansa Clover         | 7                | 7                 | 10               |  |  |  |  |  |  |
| Barley *              | 1                | 1                 | 3                |  |  |  |  |  |  |
| Chickpeas #           | 7                | 14                | 21               |  |  |  |  |  |  |
| Cotton                | 10               | 14                | 21               |  |  |  |  |  |  |
| Faba Beans            | 7                | 7                 | 10               |  |  |  |  |  |  |
| Field Peas            | 7                | 14                | 14               |  |  |  |  |  |  |
| Lentils               | 7                | 7                 | 10               |  |  |  |  |  |  |
| Linseed               | 7                | 7                 | 14               |  |  |  |  |  |  |
| Lucerne               | 7                | 7                 | 10               |  |  |  |  |  |  |
| Lupins +              | 7                | 14                | 21               |  |  |  |  |  |  |
| Medics                | 7                | 7                 | 10               |  |  |  |  |  |  |
| Narbon Beans          | 7                | 7                 | 10               |  |  |  |  |  |  |
| Navy Bean             | 10               | 10                | 14               |  |  |  |  |  |  |
| Oats                  | 3                | 3                 | 7                |  |  |  |  |  |  |
| Perrenial<br>Ryegrass | 7                | 7                 | 10               |  |  |  |  |  |  |
| Persian Clover        | 7                | 7                 | 10               |  |  |  |  |  |  |
| Phalaris              | 7                | 7                 | 10               |  |  |  |  |  |  |
| Canola/Rapeseed       | 14               | 21                | 28               |  |  |  |  |  |  |
| #                     | 7                | 7                 | 14               |  |  |  |  |  |  |
| Rice                  | 7                | 14                | 21               |  |  |  |  |  |  |
| Safflower #           | 3                | 7                 | 10               |  |  |  |  |  |  |
| Sorghum^              | 14               | 14                | 21               |  |  |  |  |  |  |
| Soybean               | 7                | 7                 | 10               |  |  |  |  |  |  |
| Sub-Clover            | 7                | 10                | 14               |  |  |  |  |  |  |
| Sunflower^            | 1                | 3                 | 7                |  |  |  |  |  |  |
| Triticale*            | 7                | 7                 | 10               |  |  |  |  |  |  |
| Vetch                 | 1                | 3                 | 7                |  |  |  |  |  |  |
| Wheat*                | 7                | 7                 | 10               |  |  |  |  |  |  |
| White Clover          |                  |                   |                  |  |  |  |  |  |  |

## For the control of broadleaf weeds.

#### **IMPORTANT:**

#### WHEN APPLIED TO DRY SOILS AT LEAST 15mm (1/2 inch) OF RAIN MUST FALL PRIOR TO THE COMMENCEMENT OF PLANT BACK PERIODS.

#### NOTES:

• In Queensland, no rainfall is required to fall prior to commencement of Plant Back Period for wheat, barley or triticale.

# In Queensland, planting of canola / rapeseed, chickpeas and safflower must be delayed for at least 14 days following rainfall of at least 15mm.

^ In Central Queensland, when using 800ml / ha or less of Kendon 2,4-D amine 625, the Plant Back Period for sorghum and sunflower is 1 day irrespective of rainfall.

+ In WA the Plant Back Period for lupins at all rates is 28 days.





### All Seasons White Oil Pesticide

| PLANT                                   | INSECT                                     | RATE                            | HOW TO APPLY  |
|---|--|---------------------------------|---|
| Deciduous<br>fruit trees &<br>roses     | Scale, Aphids, Mites<br>& Mealy bugs       | 20 mL per litre<br>of water     | Apply in Winter after<br>pruning and before but<br>burst or at other times<br>when pests occur. |
| Citrus Trees                            | Citrus leaf miner                          | 2.5-10 mL per<br>litre of water | At intervals of 5 to 14<br>days when young flush<br>growth is present.                          |
|   | Red, White wax & other scales              | 20 mL per litre<br>of water     | Spray when pests appear. Repeat after 4   |
| Indoor Plants<br>& Ornamental<br>Shrubs | Scale insects, Mealy<br>bugs, Spider Mites | 20 mL per litre<br>of water     | weeks. Avoid spraying<br>citrus in late Autumn.   |
| Daphne                                  |  | 10 mL per litre<br>of water     |   |

## For control of scale insects and certain other insects on citrus, shrubs, roses, ornamentals and for use as a spreader.

### Profile

- Controls Scale, Aphids, Mites Mealy bugs, Citrus leaf miner, Red, White wax and other scales and spider mites.
- Spray coverage is improved with the inclusion of All Seasons White Oil Pesticide

#### When to use

- <u>DECIDUOUS FRUIT</u>: Apply in winter after pruning trees & roses and before bud burst or at other times when pests occur
- <u>CITRUS</u>: At intervals of 5-14 days when young flush growth is present. Avoid spraying citrus in late Autumn
- INDOOR PLANTS & ORNAMENTAL SHRUBS & DAPHNE: Spray when pests appear. Repeat after 4 weeks

### Compatibility

- Can be used in conjunction with Bordeaux and Malathion if used at low oil strengths
- Do not combine with Carbaryl, Lime Sulphur or other sulphur containing sprays. Certain plants are sensitive to oil sprays. Test on a small sample first if in doubt.

#### How to use

- Spray to cover both sides of leaves and to wet branches thoroughly
- Do not spray when shade temperature exceeds 30 degrees or higher
- Do not spray when trees are suffering from moisture stress
- **Do not pick edible** plants for 1 day

### All Seasons White Oil Pesticide

**Directions for use:** 

**RESTRAINTS:** Do Not spray when shade temperatureexceeds 30°C. Do Not spray when soil is dry or trees are suffering from moisture stress.

| CROP  | PEST   | STATE                                    | RATE   | CRITICAL COMMENTS  |
|---|--|--|--|--|
| Citrus except<br>'Glen Retreat'<br>variety<br>Mandarins | Citrus<br>Leafminer  | QLD, NSW,<br>ACT, VIC,<br>TAS, SA,<br>WA | For control of<br>Citrus Leafminer<br>use 0.5L/100L if<br>there is also a<br>need to control<br>other pests eg<br>Red Scales then<br>use 0.5-1L/100L | During each flush cycle spray every 5 to 14 days.<br>In summer and early autumn spraying will be needed more<br>frequently than in mid to late autumn. Sprays must be applied<br>thoroughly, ensuring that susceptible leaves are covered on both<br>sides. <b>PRECAUTIONS:</b> if petroleum spray oil is applied more<br>than once from spring to autumn, either alone or in combination<br>with other materials, the total strength of oil used in commercial<br>orchards should not exceed 2L in Queensland and South<br>Australia, and 2.5L in NSW and Victoria. Do not spray citrus<br>with sprays containing 1L to 1.2L product/100L water before<br>October or after mid March.<br>Do Not spray when the soil is dry: trees must not be suffering<br>from moisture stress when sprayed. Ensure that oil-water<br>mixtures held in spray tanks or containers during application are<br>continually agitated or stirred to prevent the oil separating from<br>the water. Petroleum oil sprays greater than 250ml product/100L<br>water should not be applied for at least one month after spraying<br>with sulphur or lime sulphur, as severe injury may occur,<br>especially if the oil is applied in hot weather. |
|   | Red Scale  | VIC, SA,<br>WA                           | 1.2L / 100L  | Apply between mid December and mid March.  |
|   |  | NSW, ACT<br>QLD                          | 1.2 – 2L / 100L<br>1 – 1.7L / 100L   | Application late November to early December. Another<br>application late January early February if required. Tank mix<br>with methidathion 50g/100L  |
|   | White Wax<br>Scale, Pink   | VIC, WA<br>NSW, ACT                      | 1.2L / 100L<br>1.3 – 2L / 100L   | Apply between mid-December and mid-March.  |
|   | Wax Scale  | QLD                                      | 1L / 100L  | Application late November to early December. Another<br>application late January to early February if required. Tank mix<br>with methidathion 50g/100L, carbaryl 70g/100L, promecarb<br>50g/100L, soda ash 500-750g/100L, or washing soda<br>500-750g/100L.  |
|   | Black Scale  | TAS, WA                                  | 1.8-2.5L/100L  | Application mid December to early January.<br>Apply again in February.   |
|   | Soft Brown<br>Scale  | TAS, WA                                  | 1.8 – 2.5L / 100L  | Application January / April.   |
| Pome fruit,<br>Stone fruit                              | San Jose<br>Scale, Oyster<br>Shell Scale,<br>Bryobia Mite<br>Eggs, Europe-<br>an Red Mite<br>Eggs. | NSW, ACT,<br>VIC, TAS,<br>SA, WA         | 2L/100L  | Application during dormant period up to green tip (Pome Fruit)<br>or Bud Swell (Stone Fruit).<br>For WA apply in combination with a recommended chemical   |
|   |  | QLD                                      | 3L / 100L  | treatment for San Jose Scale.  |
|   | Two Spotted<br>Mite  | QLD, NSW,<br>ACT                         | 3L / 100L  | Application during dormant period up to green tip (Pome Fruit) or Bud Swell (Stone Fruit).   |

### All Seasons White Oil Pesticide

| CROP  | PEST   | STATE                         | RATE                               | CRITICAL COMMENTS  |
|---|--|-------------------------------|------------------------------------|--|
| Bananas   | Cercospora Leaf<br>spot  | NSW<br>QLD                    | 4L/Ha<br>3.5L / ha                 | Apply in combination with mancozeb at 2.4-4.5kg/Ha in 200-500L of water. Apply at  |
|   |  | <b>4</b> 22                   | 0.027                              | 3-4 week intervals from December until late April.<br>In Nth Qld the intervals may be reduced to 10-14<br>days in the wet season.  |
|   | Cercospora Leaf<br>Speckle, Leaf<br>Spot                             | NSW, Sth QLD                  | 12L / Ha                           | As above in a minimum of 12L of water. Starting in<br>November, early December apply as a mist at inter-<br>vals of not more than 3 weeks until April. Spray<br>both sides of leaves.  |
|   |  | NSW, Sth QLD                  | 5L / Ha                            | Apply with propiconazole 250EC at 200-400ml/Ha.<br>Begin spraying in December and apply 4-5 times at<br>21 day intervals. If required use alternative fungi-<br>cides after this. Spray both sides of leaves.                                  |
|   | Cercospora Leaf<br>Spot, Leaf Speck-<br>le, Cordana Leaf<br>Spot     | Nth QLD                       | 5L/Ha                              | Apply with propiconazole 250EC at 200-400ml/Ha.<br>Spray from the start of the wet season in December<br>every two weeks for a maximum of 6 applications.<br>If required use alternative fungicides after this.<br>Spray both sides of leaves. |
|   | Scale insects  | QLD, NSW, WA                  | 2L/100L                            | Use when heavy scale populations are present on foliage, fruit or stems. If trees need watering do not apply. Efficacy is best against young crawler stages.   |
| Avocado   | Scale Insects  | QLD                           | 1.2L or 1.6L /<br>100L             | Use when heavy scale populations are present on foliage, fruit or stems. If trees need watering do not   |
| Kiwi Fruit  | Scale Insects  | QLD<br>NSW, WA                | 1-1.6L/100L<br>2L/100L             | apply. Efficacy is best against young crawler stages   |
| Custard Apple   | Scale Insects  | QLD<br>NSW, WA                | 1-1.7L/100L<br>2L/100L             |  |
| Mango   | Scale Insects  | QLD<br>NSW, WA                | 1-1.25L/100L<br>2L/100L            | 1  |
| Grapes  | Grapevine Scale  | QLD, NSW, ACT,<br>VIC, SA, WA | 3L/100L                            | Control is possible if the dormant vines are sprayed in winter preferably after pruning.   |
| Roses   | Scale, Aphids,<br>Mites and Mealy<br>Bugs                            | All                           | 2L/100L                            | Apply in winter after pruning and before bud burst<br>or at other times when pests appear.   |
| Shade Trees* and<br>Shrubs including<br>Conifers, Deciduous,<br>Broadleaf<br>Evergreens and<br>Woody Ornamentals,<br>Ornamental Trees*,<br>Shrubs along city<br>streets, other rights<br>of way including<br>Deciduous and<br>Broadleaf<br>Evergreens | Apids<br>Scales (immature)<br>Spider Mites<br>Whitefly<br>(immature) | NSW, VIC, SA,<br>WA, TAS      | 2 - 4L (Winter)<br>1 - 3L (Summer) | Winter dormant period as needed for plants that<br>become dormant in winter.<br>Summer (foliar or cover) as needed.  |
| Plants & Ornamental<br>Shrubs   | Scale Insects,<br>Mealy Bugs,<br>Spider Mites                        |                               |                                    | Spray when pests appear. Repeat after 4 weeks  |
| Daphne  | Spider Mites   |                               | 1L/100L                            | 1  |
| As a Spreader   | All pests above  | QLD, NSW, VIC,<br>TAS, SA, WA | 0.5L / 100L                        | Use in conjunction with parathion, malathion,<br>thiram and ziram if used at low oil strengths. Spray<br>coverage is improved with the inclusion of Kendon<br>All Seasons White Oil.   |

### All Seasons White Oil Pesticide

| PEST               | SPRAYER                         | VOL            | VOLUME OF SPRAY (L/Ha) |             |  |  |
|--------------------|---------------------------------|----------------|------------------------|-------------|--|--|
|                    |                                 | 500ml**        | 1.0L**                 | 2.0L**      |  |  |
| Red Scale          | Oscillating boom with Outrigger |                | 8000-12000             |             |  |  |
|                    | Airblast with tower             |                | 9000-14000             |             |  |  |
|                    | Rotary Atomiser                 |                | 8000-12000             |             |  |  |
| Young Soft Scales  | Oscillating boom with Outrigger |                | 6000-10000             | 6000-10000  |  |  |
|                    | Airblast with tower             |                | 6000-10000             | 6000-10000  |  |  |
|                    | Rotary Atomiser                 | 7000-<br>10000 | 6000-8000              | 6000-8000   |  |  |
| Citrus Red Mite    | Oscillating boom with Outrigger | 7000-<br>10000 | 5000-8000              |             |  |  |
|                    | Airblast with tower             | 7000-8000      | 5000-8000              |             |  |  |
|                    | Rotary Atomiser                 | 7000-10000     | 4500-6500              |             |  |  |
| Rust Mites         | Oscillating boom with Outrigger | 7000-<br>10000 | 5000-8000              |             |  |  |
|                    | Airblast with tower             | 7000-8000      | 5000-8000              |             |  |  |
|                    | Rotary Atomiser                 | 3000-4000      | 4500-8000              |             |  |  |
| Citrus Leaf Miner  | Oscillating boom with Outrigger | 3000-4000      |                        |             |  |  |
|                    | Airblast with tower             | 3000-4000      |                        |             |  |  |
|                    | Rotary Atomiser                 |                |                        |             |  |  |
| Young Mealybugs*   | Oscillating boom with Outrigger |                | 10000                  | 10000-12000 |  |  |
|                    | Airblast with tower             |                | 10000                  | 10000-14000 |  |  |
|                    | Rotary Atomiser                 |                | 8000                   | 8000-10000  |  |  |
| Greenhouse Thrips* | Oscillating boom with Outrigger |                | 10000-12000            |             |  |  |
|                    | Airblast with tower             |                | 10000-12000            |             |  |  |
|                    | Rotary Atomiser                 |                | 8000-12000             |             |  |  |

### NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

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WITHHOLDING PERIOD: Do not apply later than 1 day before harvest.



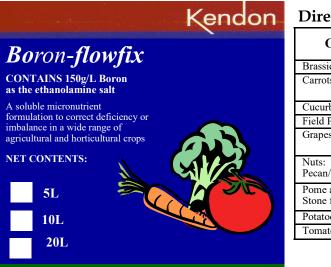
### Antifoam K

|  |          | Kend   | on  |
|--|----------|--|---|
| ANTI FOAM K  | HOW TO   | D USE:   | RATE  |
| (305 SILISCON EMULSION)<br>For the reduction of foaming in<br>water and the enhancement of | IN WAX   | Anti Foam K will improve<br>fruit finish and shine.<br>Fruit will flow more smoothly<br>over grading and packing lines<br>as tackiness is reduced and<br>drying enhanced.<br>Where high rates of wax are<br>required for extra shine<br>foaming/frothing of wax can<br>occur and will be eliminated by<br>the addition of Anti Foam K. | Citrus Wax<br>5ml/1L<br>Apple Wax<br>3ml/1L |
| performance of fruit waxes   | IN WATER | Add "Anti Foam K" at the<br>suggested rate first.<br>If insufficient continue adding<br><b>slowly</b> until foaming stops.<br>Allow 1-2 minutes for<br>"Anti Foam K" to activate<br>before adding more.  | 15-25mi<br>/100L                            |

Pack Sizes Available : 20L, 5L, 1L



### A soluble micronitrient



| Directions for Use       |                |  |  |  |  |
|--------------------------|----------------|--|--|--|--|
| CROP                     | RATE<br>per HA | COMMENTS   |  |  |  |
| Brassicas                | 1.5L - 3L      | At 4-8 leaf stage and 7-10 days later.   |  |  |  |
| Carrots                  | 3L - 6L        | When adequate leaf area to intercept spray. Repeat at 7-10 day intervals.      |  |  |  |
| Cucurbits                | 2L-4L          | Early bud development.   |  |  |  |
| Field Peas/Beans         | 2L - 3L        | Six true leaf stage.   |  |  |  |
| Grapes                   | 1.5L           | <ol> <li>1 – Visible cluster.</li> <li>2 – Separated buds.</li> </ol>          |  |  |  |
| Nuts:<br>Pecan/Macadamia | 2L-3L          | <ol> <li>Early budding.</li> <li>Nut development and 14 days later.</li> </ol> |  |  |  |
| Pome and<br>Stone fruit  | 1L             | Green tip then two applications at 7-10 day intervals.                         |  |  |  |
| Potatoes                 | 2L-4L          | Pre flowering.   |  |  |  |
| Tomatoes                 | 2L-4L          | Apply at 15cm and just prior to flowering.                                     |  |  |  |

Pack Sizes Available : 20L,10L, 5L



Kendon CAPTAN WG Fungicide

ACTIVE CONSTITUENT: 800g/kg CAPTAN

Water Dispersible Granule Fungicide for the control of certain diseases in a range

of fruit crops, greenhouse crops, ornamental and turf as per the DIRECTIONS FOR USE in the attached LABEL LEAFLET.

IMPORTANT: READ THE ATTACHED LABEL LEAFLET BEFORE USING THIS PRODUCT.

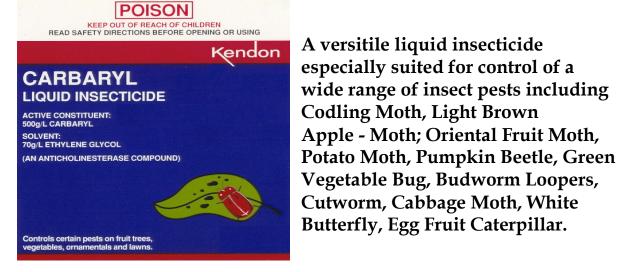


Pack Sizes Available : 10kg, 5kg, 2kg



### Carbaryl Liquid Insecticide

Control of a range of insect pests in pome and stone fruit, vegetables and ornamentals.



#### Profile

- Carbaryl is an insecticide with contact and stomach action. Residual on plant material.
- Will thin apples and pears if applied between 7 and 28 days after full bloom. Under some conditions "russeting" of fruit can occur if this formulation is used for thinning.
- Controls Elm Leaf Beetle larvae when applied to the trunk of trees.
- Non-Phytotoxic if used as directed.

#### When to use

- <u>VEGETABLES &</u> <u>ORNAMENTALS:</u>
- Use every 7-10 days.
- Do not apply to fruit and vegetables later than 3 days before harvest.

### How to use

• Shake well and pour the required quantitiy into water in the spray container. Agitate frequently during use.

#### Precaution

 Do not spray if bees are feeding on flowering plants.

#### Compatibility

 May be combined with a large range of insecticide and fungicide emulsions and wettable powders, but not with Lime-Sulphur or with White or Summer Oils on apples & pears.

**Pack Sizes Available :** 1L

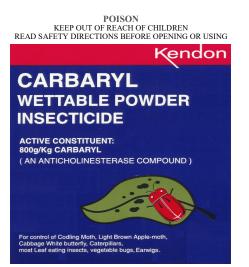
### Carbaryl Liquid Insecticide

#### HOW TO USE: DO NOT apply if rain is expected within 24 hours.

| SITUATION                     | PEST  | RATE                | HOW TO APPLY  |
|-------------------------------|---|---------------------|---|
| Apples, Pears                 | Coddling Moth, Light<br>Brown Apple Moth  | 2ml / 1L water      | Apply about every 3 weeks.<br>DO NOT apply earlier than 4 weeks after petal fall or thinning may occur.   |
| Peaches, Plums,<br>Nectarines | Light Brown Apple<br>Moth, Oriental Fruit<br>Moth                                       | 2ml / 1L water      | Apply about every 3 weeks from mid September.   |
| Vegetables and<br>Ornamentals | Potato Moth, Pumkin<br>Beetle (Not in Tas),<br>Green Vegetable Bug,<br>Budworm, Loopers | 2ml / 1L water      | Spray when insects first appear and then about 7-10 days as necessary.  |
|                               | Cutworm   | 2ml / 1L water      | Apply spray to base of plants and soil. Respray if infestation persists.  |
|                               | Wingless<br>Grasshoppers  | 2ml / 1L water      | When insects appear and as required.  |
| Vegetables Only               | Cabbage Moth, White<br>Butterfly, Egg Fruit<br>Caterpillar<br>(Not in Tas).             | 2ml / 1L water      | Spray when insects first appear and then about every 7-10 days as necessary.  |
| General                       | Elm Leaf Beetle<br>VIC. Only  | 40ml / 1L<br>water  | Apply to the trunk of the tree in December when the larvae are first ob-<br>served on the leaves. A repeat spray should be applied 4-6 weeks later if<br>large numbers of larvae are found on the leaves. Apply in half metre wide<br>band around the trunk of the tree at a height of at least 1.5 metres if possible.<br>On large trees, the upper surface of branches where they meet the trunk<br>should also be sprayed. The larvae are exposed to the chemical when they<br>crawl down the trunk to pupate. This treatment will not eradicate the pest<br>but will protect the tree from serious defoliation. |
|                               |   | 20g / 10L           | If large numbers of larvae threaten to defoliate small specimen trees, a carbaryl spray may be applied to the foliage, repeat spray when required. This treatment will not eradicate the pest but will protect the tree from serious defoliation.   |
| Lawns                         | Black-headed<br>Cockroaches   | 40m1 / 10L<br>water | Apply over 65m <sub>2</sub> .   |



Control of a Range of Insect Pests in Pome & Stone Fruit, Vegetables & Ornamentals



A broad spectrum insecticide controlling : Codling Moth, Light Brown Apple Moth, Oriental Fruit Moth, Potato Moth, Pumpkin Beetle, Green Vegetable Bug, Budworm, Loopers, Cutworm, Cabbage Moth, White Butterfly, Egg Fruit Caterpillar.

#### Profile

- Carbaryl is an insecticide with contact and stomach action. Residual on plant material and around buildings.
- May be mixed with hard or soft water
- Controls Elm Leaf Beetle larvae when applied to the trunk of trees.
- Effective on the Black Portuguese millipede particularly on paths.
- POME FRUIT: Used as a thinning agent for apples with little risk of an adverse effect on fruit quality. Avoid window of activity if thinning not required.
- VEGETABLES & ORNAMENTALS: Use every 7-10 days

#### How to use

 Fill tank half full with water, pre-mix required amount of Carbaryl with sufficient water to form a thin cream. Add water and stir well

#### Precaution

- Do not spray if bees are feeding on flowering plants
- Do not apply to fruit and vegetables later than 3 days before harvest

#### Compatibility

 May be combined with a large range of insecticide and fungicide emulsions and wettable powders, but not with Lime-Sulphur or with White or Summer Oils on apples & pears.

**Pack Sizes Available :** 10kg, 10 x 1kg, 1kg

#### **Commercial Directions for Use**

| CROP / SITUATION             | PEST   | STATE                    | RATE  | CRITICAL COMMENTS   |
|------------------------------|--|--------------------------|---|---|
| Avocados                     | Monolepta beetle   | QLD, NSW only            | 130g/100L   | Apply at first sign of infestation<br>and repeat as swarms re-infest.   |
| Beans & cucurbits            | Budworm, Pumpkin beetle, 28spotted ladybird  | QLD only                 | 130g/100L   | Apply at first sign of pest activity<br>and repeat as necessary   |
| Carrots                      | Vegetable weevil   | QLD only                 | 130g/100L   | Apply at first sign of pest activity<br>and repeat as necessary   |
| Cereals<br>(Maize & Sorghum) | Australian plague locust,<br>Yellow winged locust,<br>Migratory locust                               | QLD only                 | 700g – 900g / ha                                    | Use sufficient water for adequate coverage  |
| Citrus                       | Citrus leaf-eating weevil  | NT, VIC, SA, & WA only   | 100g-130g/100L                                      | Apply at first sign of pest activity<br>and repeat at intervals of 2 weeks<br>or as necessary. Use higher rate<br>where high insect pressure<br>occurs. |
|                              | Light brown apple moth   | NT, VIC, SA, TAS &<br>WA | 100g-130g/100L                                      | As above  |
|                              | Fullers rose weevil  | NT, VIC, SA, TAS &<br>WA | 100g-130g/100L                                      | Spray lower parts of the trees and<br>ground only beneath when attack<br>noticed. Use higher rate where<br>high insect pressure occurs.                 |
|                              | White wax scale  | VIC & WA only            | 65g/100L & 1L<br>All Seasons White<br>Oil Pesticide | Spray trees thoroughly to run-off.<br>Two applications necessary early<br>December and again in late<br>January – early February                        |
|                              |  | QLD, NSW & TAS only      | 90g/100L & 1L<br>All Seasons White<br>Oil Pesticide | Apply at first sign of activity and repeat spray as necessary   |
|                              | Bronze orange bug,<br>Spined orange bug  | QLD only                 | 600g/100L   | Apply at first sign of activity and repeat spray as necessary   |
|                              | Orange fruit borer,<br>Yellow peach moth,<br>Light brown apple moth                                  |                          | 130g/100L   | As above  |
|                              | Pink wax scale   |                          | 90g/100L & 1L<br>All Seasons White<br>Oil Pesticide | As above  |
| Duboisia                     | Sandalbox hawk moth,<br>Cluster caterpillar, leaf-<br>eating ladybird, Plague<br>locust, Grasshopper | QLD only                 | 130g/100L   | Apply as necessary  |
| Grapes                       | Grape leaf blister mite,<br>Grape vine moth  | QLD, NSW only            | 130g/100L   | Apply 2 weeks after bud burst & later if necessary  |
|                              | Grape vine hawk moth,<br>Light brown apple moth  | QLD only                 |   |   |
|                              | Grape vine moth, Light<br>brown apple moth, Grape<br>leaf blister mite                               | NT, VIC, SA, TAS &<br>WA | 100g-130g/100L                                      | Apply at first sign of pest activity<br>and repeat at intervals of 2 weeks<br>or as necessary. Use higher rate<br>where high insect pressure occurs     |

| CROP / SITUATION                 | PEST  | STATE                                    | RATE           | CRITICAL<br>COMMENTS  |
|----------------------------------|---|--|----------------|---|
| Lucerne                          | Lucerne leaf roller   | QLD & NSW only                           | 1.1kg/ha       | Use sufficient water for adequate coverage.   |
|                                  | Native budworm,<br>Leaf hopper  |  | 1.1kg/ha       |   |
|                                  | Lucerne flea  | NT, VIC & SA only                        | 350g/ha        | Apply 3-5 weeks after opening autumn rains and repeat as necessary.   |
|                                  | Lucerne leaf roller   |  | 1kg – 1.4kg/ha | Apply when pest appears and<br>repeat as necessary. Use higher<br>rate where high insect pressure<br>occurs.  |
| Macadamias                       | Macadamia nut borer   | QLD & NSW only                           | 130g/100L      | Four sprays as 2-3 weekly<br>intervals during late November to<br>February. Direct the spray to nut<br>clusters.  |
|                                  | Macadamia twig girdler,<br>Monolepta beetle   |  |                | Two sprays – one in spring and<br>again in autumn. Spray on<br>appearance of pest. Do not spray<br>flowers.   |
| Mangoes                          | Pink wax scale, Flattids  | QLD & NSW only                           | 90g/100L       | Apply in December   |
|                                  | Fig leaf hoppers  |  |                | Apply when pest appears on fruit<br>stalks.<br>( October – November )   |
| Ornamentals                      | Green vegetable bug,<br>Potato moth, European<br>earwig, Cabbage white<br>butterfly, Cabbage moth,<br>Native budworm, Loopers | QLD, NT, VIC, SA, TAS<br>& WA only       | 130g/100L      | Apply at first sign of pest activity<br>and repeat as necessary.  |
|                                  | Leaf-eating ladybird,<br>Pumpkin beetle   | QLD, NT, VIC, SA &<br>WA only            | 130g/100L      | Apply at first sign of pest activity<br>and repeat as necessary   |
| Pome fruit<br>( Apples & Pears ) | Codling moth,<br>Light brown apple moth,<br>Pear leaf blister mite  | NT, VIC, SA, WA, QLD,<br>TAS & NSW only  | 130g/100L      | Do not apply to apples or pears<br>earlier than 4 weeks following<br>full bloom if reduction in fruit set<br>is not desired. Do not apply to<br>McIntosh apples before the<br>second cover spray. Do not<br>apply to York variety of apples.<br>Apply at first sign of pest activity<br>in the spring. Repeat as<br>necessary at 3-4 week intervals   |
| (Pears)                          | Pear & Cherry slug  | QLD only                                 | 130g/100L      | Apply at first sign of pest<br>activity. Repeat as necessary at<br>3-4 week intervals.  |
| ( Apples & Pears )               | Fruit thinning  | NT, VIC., SA, WA, QLD,<br>TAS & NSW only | 100g-130g/100L | Apply to apples and pears<br>between 7 and 28 days following<br>full bloom. Should other factors<br>be likely to cause thinning apply<br>this product with caution. Do not<br>add wetting agents or spray in<br>cold, wet conditions. If no<br>reduction in fruit set is desired do<br>not apply this product within 30<br>days following full bloom. |
| Potatoes                         | Potato moth   | QLD & NSW only                           | 1.4kg/ha       | Use sufficient water to obtain<br>thorough coverage. Commence<br>when moth activity first observed<br>and repeat spray as necessary.  |

| CROP / SITUATION  | PEST  | STATE                         | RATE           | CRITICAL<br>COMMENT   |
|---|---|-------------------------------|----------------|---|
| Stone fruit   | Light brown apple moth  | QLD & NSW only                | 130g/100L      | Apply late October  |
| ( Apricots, Peaches,<br>Nectarines, Plums &<br>Prunes ) | Light brown apple moth,<br>Oriental fruit moth,<br>Native budworm   | NT, VIC, SA & WA only         | 100g-130g/100L | Apply at first sign of pest<br>activity and repeat at<br>intervals of 2 weeks or as<br>necessary. Use higher<br>rate where high insect<br>pressure occurs.  |
|   | Fruit tree borer  | NSW only                      | 180g/100L      | Apply to areas of trunks<br>and limb showing damage<br>by fruit tree borer. Ensure<br>that the protective<br>webbing and surrounding<br>bark is thoroughly<br>saturated. Allow some<br>spray to enter the tunnel<br>in which the larvae shelter<br>during the day. Apply by<br>jet or coarse spray. Apply<br>twice at 21 day interval<br>during winter.   |
| Tomatoes  | Tomato leaf borer   | QLD & NSW only                | 130g/100L      | Spray thoroughly to point of wetness  |
|   | False wireworm  | QLD only                      | 130g/100L      | ADULT: Apply post seedling establishment.   |
| Vegetables  | Potato moth, European<br>earwig, Cabbage white<br>butterfly, Cabbage moth,<br>Rutherglen bug,<br>Pumpkin beetle | NT, VIC, SA, TAS &<br>WA only | 100g-130g/100L | Apply when pest appears<br>and repeat as necessary.<br>Use higher rate where<br>high insect pressure<br>occurs.   |
| (General)   | Pumpkin beetle, 28<br>spotted (leaf-eating)<br>ladybird, Cutworm  | QLD only                      | 1.4kg/ha       | Apply at first sign of pest activity and repeat as necessary.   |
| ( Leafy & Root )  | Brown vegetable weevil  | QLD only                      | 190g/100L      |   |
| ELM Trees   | Elm leaf beetle   | VIC only                      | 2.5kg/100L     | Apply to the trunk of the<br>tree in December when<br>the larvae are first<br>observed on leaves. A<br>repeat spray should be<br>applied 4-6 weeks later if<br>large numbers of larvae<br>are found on the leaves.<br>Apply in half metre wide<br>band around the trunk of<br>the tree at a height of at<br>least 1.5 metres if<br>possible. On large trees,<br>the upper surface of<br>branches where they meet<br>the trunk should also be<br>sprayed. The larvae are<br>exposed to the chemical<br>when they crawl down the<br>trunk to pupate. This<br>treatment will not<br>eradicate the pest but will<br>protect the tree from<br>serious defoliation. |
|   |   |                               | 125g/100L      | If large numbers of larvae<br>threaten to defoliate small<br>specimen trees, a carbaryl<br>spray may be applied to<br>the foliage. Repeat spray<br>when required. This<br>treatment will not<br>eradicate the pest but will<br>protect the tree from<br>serious defoliation.  |



### **Carbendon SC**

#### POISON

KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



A broad spectrum systemic fungicide.

Directions for Use TREE and VINE CROPS

### **Carbendon SC**

| Rate<br>In the following table all rates are given for dilute spraying.<br>For concentrate spraying, refer to the Mixing / Application section. |  |   |                                |           | Critical Comments<br>For all uses in this table: Apply by dilute or concentrate<br>spraying equipment. Apply the same total amount of<br>product to the target crop whether applying this<br>product by dilute or concentrate spraying methods.  |
|---|--|---|--------------------------------|-----------|--|
| CROP  | DISEASE  | STATE   | RATE / 100L<br>WATER           | WHP       | CRITICAL COMMENTS  |
| Apples  | Powdery<br>mildew<br>(Podosphaera<br>leucoitricha) | All States                                    | Dilute spraying<br>40ml – 50ml | 7<br>days | Apply at 7 to 10 day intervals until petal fall.<br>Apply by dilute spraying equipment.<br>Use higher rate when disease pressure is high.  |
|   | Black spot<br>(Venturia<br>inaequalis)             | NSW, ACT,<br>VIC, TAS,<br>SA, WA only         | Dilute spraying<br>40ml – 50ml |           |  |
| (post harvest dip)  | Blue mould<br>(Penicillium<br>expansum)            | All States                                    | 50ml                           | -         | Post Harvest Dipping: Submerge fruit for approximately 30 seconds. Top up dip at the recommended application rate of 50ml / 100L. Dipping should occur within 24 hours of harvest.<br>TAS Only: Always apply the treatment whenever the apples are to be dipped in diphenylamine prior to storage. This use is subject to an Avcare Resistance Management Strategy under General Instructions.   |
| Citrus<br>(post harvest dip)  | Blue and<br>Green moulds<br>(Penicillium<br>spp.)  | QLD, NSW,<br>ACT, VIC,<br>SA, WA only         | 100ml / 100L<br>water          | -         | <b>Post Harvest Dipping:</b> Submerge fruit for approximately 30 seconds.<br>This use is subject to an Avcare Resistance Management Strategy . Refer to Resistance Management Strategy under General Instructions.   |
| Grapes  | Grey mould<br>(Botrytis<br>cinerea)                | All States                                    | Dilute spraying<br>100ml       | 1 day     | Apply at early flowering, 80 to 100% capfall and<br>pre-bunch closure. Further applications may be<br>necessary at veraison and pre-harvest if wet weather<br>favours infection. Apply by dilute spraying equipment.<br>Ensure penetration of the leaf canopy and coverage of the<br>bunches.<br>This use is subject to an Avcare Resistance Management<br>Strategy . Refer to Resistance Management Strategy<br>under General Instructions. |
| Pears   | Black Spot<br>(Venturia<br>pirina)                 | NSW, ACT,<br>VIC, TAS,<br>SA, WA only         | Dilute spraying<br>25ml – 50ml | 7<br>days | Apply at 7-10 day intervals until petal fall. Use the high-<br>er rate when disease pressure is high. Apply by dilute<br>spraying equipment.   |
| (post harvest dip)  | Blue mould<br>(Penicillium<br>expansum)            | All States                                    | 50ml                           | -         | <b>Post Harvest Dipping:</b> Submerge fruit for approximately 30 seconds. Top up dip at the recommended application rate of 50ml / 100L. Dipping should occur within 24 hours of harvest. This use is subject to an Avcare Resistance Management Strategy . Refer to Resistance Management Strategy under General Instructions.  |
| Stone fruit   | Blossom<br>blight<br>(Monilinia<br>fructicola)     | QLD, NSW,<br>ACT, VIC,<br>TAS, SA,<br>WA only | Dilute spraying<br>25ml – 50ml | 1 day     | Apply at pink or white bud stage. 10% blossom and petal<br>fall. Apply the higher rate when disease pressure is high.<br>Apply by dilute spraying equipment.<br>This use is subject to an Avcare Resistance Management<br>Strategy . Refer to Resistance Management Strategy<br>under General Instructions.  |
|   | Brown rot<br>(Molinia<br>fructicola)               |   | Dilute spraying<br>40ml        |           | Apply 3 weeks and 1 week prior to harvest following<br>early application of Blossom blight sprays. Apply by<br>dilute spraying equipment.<br>This use is subject to an Avcare Resistance Management<br>Strategy . Refer to Resistance Management Strategy<br>under General Instructions.   |
| (post harvest dip)  | Brown rot<br>(Monilinia<br>Sclerotinia<br>spp.)    |   | 50ml – 100ml                   | -         | <b>Post Harvest Dipping:</b> Submerge fruit for approximately 30 seconds. Use higher rate where disease pressure is severe or where longer term storage is required. This use is subject to an Avcare Resistance Management Strategy . Refer to Resistance Management Strategy under General Instructions.   |

#### **Directions for Use**

### **Carbendon SC**

#### NON TREE and VINE CROPS

| CROP                                    | DISEASE   | STATE  | RATE  | WHP        | CRITICAL COMMENTS   |
|---|---|--|---|------------|---|
| Bananas<br>(post harvest<br>dip)        | Crown rot<br>(Colletotrichum<br>musae)  | QLD, NSW,<br>WA only                         | 40ml / 100L<br>water  | -          | <b>Post Harvest Dipping:</b> Submerge fruit for approximately 30 seconds.<br>This use is subject to an Avcare resistance Management Strategy. Refer to Resistance Management Strategy under General Instructions.   |
| Cucurbits                               | Powdery<br>mildew<br>(Sphaerotheca<br>fuliginea)                                    | QLD, NSW,<br>ACT, VIC,<br>TAS, SA<br>WA only | High Volume:<br>40ml to 50ml /<br>100L water<br>Low Volume:<br>400ml to 550<br>ml / ha            | -          | Begin application when disease first appears, repeat at<br>7 to 14 day intervals. Use the higher rate and shorter<br>intervals when disease pressure is high and plants are<br>growing rapidly.<br>This use is subject to an Avcare resistance Management<br>Strategy. Refer to Resistance Management Strategy under<br>General Instructions. |
| Ginger seed pieces                      | Rhizome / seed<br>piece rot<br>(Fusarium spp.)                                      | QLD, WA<br>only                              | 200ml / 100L<br>water   | -          | Cut seed pieces to desired length from Rhizomes free of<br>rot. Submerge for 5 minutes and allow to dry before<br>planting.   |
| Red Clover,<br>Subterrane-<br>an Clover | Clover scorch<br>(Kabatielle<br>caulivora)<br>Cercospora<br>(Cercospora<br>zebrine) | VIC, TAS,<br>SA, WA<br>only<br>WA only       | 300ml to 550<br>ml / ha<br><b>plus</b> 1.5L<br>Summer oil /<br>150L water                         | 14<br>days | Apply at 'closing up' of pasture in a minimum spray<br>volume of 150L / ha. Repeat 30 days later if there is a<br>build up of disease. Use the higher rate if disease is well<br>established at 'closing up'; repeat at this rate 30 days later<br>if disease continues to develop.   |
| Roses                                   | Powdery<br>mildew<br>(Oidium spp.)<br>Black spot<br>(Diplocarpon<br>rosea)          | All States                                   | 25ml <b>plus</b><br>1L oil<br>(98-99%<br>summer oil)<br>per 100L<br>water<br>50ml / 100L<br>water | -          | Begin application when disease first appears and repeat at<br>7 to 14 day intervals throughout the growing season.<br>Shorten intervals during humid wether.  |
| Strawberries                            | Grey mould<br>(Botrytis<br>cinerea)   | NSW, VIC,<br>TAS, SA,<br>WA only             | 40ml to 50ml /<br>100L water  | 2<br>days  | Begin application when disease first appears or at<br>flowering stage and repeat at 7 to 14 day intervals. Use<br>higher rates and shorten intervals when disease pressure is<br>high.<br>This use is subject to an Avcare resistance<br>Management Strategy. Refer to Resistance Management<br>Strategy under General Instructions.          |
| Sugar cane                              | Pineapple<br>disease<br>(Caratocystis<br>paradoxa)                                  | QLD, NSW<br>only                             | 65ml / 100L<br>water  | -          | Apply to cut seed pieces as a dip or spray so as to obtain<br>thorough wetting. After dipping allow to drain. When<br>replenishing dip, top up with 65ml Carbendon SC in 100L<br>water.   |
| Turf                                    | Dollar spot<br>(Sclerotinia<br>homoecarpa)  | QLD, NSW,<br>ACT, VIC,<br>SA, WA<br>only     | 60ml / 100m²  | -          | Apply sufficient water to give good coverage. Commence<br>application at beginning of damp weather and repeat at<br>intervals of 4 weeks.<br>This use is subject to an Avcare resistance Management<br>Strategy. Refer to Resistance Management Strategy under<br>General Instructions.   |

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

#### WITHHOLDING PERIOD (WHP)

Grapes, Stone fruit—DO NOT HARVEST FOR 1 DAY AFTER APPLICATION.

Strawberries—DO NOT HARVEST FOR 2 DAYS AFTER APPLICATION.

Apples, Pears—DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

Pasture—DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 14 DAYS AFTER APPLICATION.

Turf—DO NOT FEED GRASS CLIPPINGS FROM TREATED AREAS TO POULTRY ANIMALS.



### **Codacide**®

Active Constituent : 860g/L Vegetable Oil



### Vegetable Oil which can maximise the performance of many plant protection products

#### **General Instructions - Mixing:**

- 1. Codacide MUST ALWAYS BE PRE-MIXED with the plant protection product before adding to the water in the spray tank (see below for more detail)
- 2. One third fill spray tank with water and add the emulsion of plant protection product.
- 3. Complete by filling up the spray tank with water maintaining constant agitation.

**Pre-Mixing liquids:** Put the calculated quantity of Codacide into a mixing container, add the plant protection product and mix until an emulsion is formed.

**Pre-Mixing wettable powders:** Put the plant protection product into a mixing container, add as little water as possible until a paste is formed. Then add the correct quantity of Codacide and mix until an emulsion is formed.

### Pre-Mixing tank mixes of more than one plant protection product:

If there is more than one plant protection product in the tank mix, ensure that each plant protection product is separately mixed with the Codacide until and emulsion is formed.

#### **Rates of application:**

The volume of Codacide Oil Required is relative and in equal parts to the amount of chemical to be applied, NOT the volume of water.

The following rates of Codacide are a guide:

| Application  | Rate   | Water  |
|--|--|--|
| Boom Spray<br>Aerial CDA ULV<br>Misting<br>Hand Gun<br>Orchard<br>Vegetables<br>Nursuries<br>Glass House | 500ml - 2.5 1/ha<br>500ml - 2.5 1/ha<br>1- 2.5 1/ha<br>100 - 200ml<br>100 - 150ml<br>100 - 150ml<br>100 - 150ml<br>50 - 100 ml | 100 L<br>100 L<br>100 L<br>100 L<br>100 L<br>100 L |
| Knapsack   | 20ml   | 10 L   |

#### Benefits of use:

- Can minimise the number of drift prone droplets and improve the uniformity of droplet sizes
- Can improve deposition, spread and adhesion of pest control chemicals. Can confer a high degree of rainfastness
- Has no effect on the breakdown of residues of applied chemicals. Codacide itself is bio degradeable to carbon dioxide and water.
- Can reduce volatilisation and photo-degradation losses
- Codacide itself is not phytotoxic

#### Crop Tolerance - Do Not Use With:

- captan in mixture or in prgrammes.
- cyanazine (Blazer\*)
- dichlofluanid (Euparen\*)
- dithianon (Delan\*)
- dodine
- ♦ Lime Sulphur

If in doubt it is advisable with new varieties/ sensitive plants to test a small area

Pack Sizes Available : 200L, 20L, 5L, 1L,



### Commercial Citrus Stop Drop

For reduction of pre-harvest drop and to control colouring of citrus including navel oranges, grapefruit and Ellendale mandarins.



#### **DIRECTIONS FOR USE:**

| SITUATION                                      | MODE OF ACTION                                 | RATE   | CRITICAL COMMENTS   |
|--|--|--|---|
| Navel Oranges &<br>Mandarins                   | Reduction of pre-harvest drop                  | 10ppm<br>(10ml/100L<br>of water)                                     | Apply to trees to the point of run-off.<br>Make sure fruit is thoroughly wetted.<br>Apply April / May when the rind colour<br>changes from dark to light green.   |
| Grapefruit                                     | Reduction of pre-harvest drop                  | 20ppm<br>(20ml/100L<br>of water)                                     | Apply to trees to point of run-off. Make<br>sure fruit is thoroughly wetted. Apply<br>April / May when the rind colour chang-<br>es from dark to light green.   |
| Navel Oranges &<br>Mandarins and<br>Grapefruit | Retardation of colouring, delay ageing of rind | 10ppm<br>Gibberellic<br>Acid   | Addition of Gibberellic Acid to Citrus<br>Stop Drop spray will hold fruit in good<br>condition after July.  |
| All Citrus                                     | Post harvest dipping (Ethylene<br>degreening)  | 500ppm in<br>bulk dip-<br>ping tank.<br>1/2L <b>/</b> 100L<br>water. | Dipping in 500ppm 2, 4-D solution be-<br>fore gas colouring assists in retaining the<br>green colour in the buttons. 2,4-D<br>should be used with care on very green<br>fruit due to potentially adverse cosmetic<br>effects on the skin. Kendon Commercial<br>Citrus Stop Drop can be mixed with<br>fungicides in the bulk dipping tank. |

### Commercial Citrus Stop Drop

#### Profile

- Stops citrus varieties from dropping after ripening - well before the desired harvest time
- Retardation of colouring, delay ageing of rind.
- Retention of at least part of the crop is desirable to spread the harvest season and allow orderly marketing.

#### When to use

 For reduction of pre-harvest drop, apply in April/May (at colour break) when the rind colour changes from dark to light green

Post Harvest Dip (Ethylene Degreening)

#### How to use

- Apply the spray to wet the fruit buttons. Make sure fruit is thoroughly wetted
- For retardation of colouring, delay ageing of rind. Addition of Gibberellic Acid to Citrus Stop Drop will hold fruit in good condition.

#### Compatibility

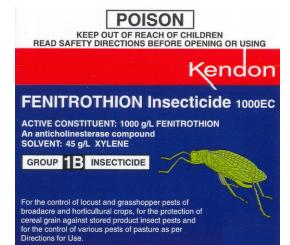
• Do not spray this product with other agricultural chemicals except when Gibberellic Acid is recommended .

Can be mixed with fungicides in the bulk dipping tank.

Pack Sizes Available : 20L, 5L, 1L



### Fenitrothion 1000EC Insecticide



IMPORTANT: Read the attached leaflet before use.

### Fenitrothion 1000EC Insecticide

#### **Directions for use:**

| Situation / Crop  | Pest  | State  | Rate   | WHP   | <b>Critical Comments</b>   |
|---|---|--|--|---|--|
| Structural Treatments<br>Cereal grain storage on farm,<br>produce stores, feed and flour mills,<br>warehouses and processing plants,<br>transport equipment, animal feed<br>bins. | Stored product insect<br>pests including<br>susceptible and maldison<br>resistant grain weevils,<br>flour beetles,<br>saw-toothed grain beetle, | All States<br>(in WA for use by<br>bulk handling<br>authorities only). | 1L in 100L water   | 90 days (for<br>processing into<br>food for human<br>consumption or<br>stock food). | Apply 1L of spray over 20 square metres<br>of surface, or to the point of runoff.  |
| Grain Protection<br>All cereal grains stored in bulk for<br>periods of 3-6 months.<br>Grain Protection<br>All cereal grains stored in bulk for<br>periods less than three months. | tropical warehouse moth<br>and Indian meal moth<br>(but no lesser grain<br>borer).  |  | 1.2L in 100L water<br>(12 ppm)*<br>0.6L in 100L water<br>(6 ppm)*                                |   | Apply 1L diluted spray per tonne to the<br>grain flow. The spray rate measured in<br>litres per hour must equal the auger or<br>elevator uptake in tonnes per hour e.g. for<br>an uptake of 20 tonnes per hour the nozzle<br>(s) must deliver 20L per hour.  |
| Surface Treatment<br>Bulk stored cereal grain, stacks of<br>bags etc.   |   |  | 1L in 100L water   |   | At monthly intervals during summer and<br>2-3 months intervals during winter, apply<br>1L of spray over 20 square metres exposed<br>grain surface, or to the point of runoff on<br>bags.   |
| Grain Protection  | Pests as above plus lesser<br>grain borers  |  | Rates as above plus<br>Sumithrin Syner-<br>gised Grain<br>protectant at the<br>recommended rate. |   | Apply 1L of mixture per tonne of grain.  |
| Broiler poultry house litter, walls,<br>roof and feed sheds.  | Lesser mealworm (litter<br>heetle), Darking beetle<br>(Black beetle).   |  | 1L / 100L water<br>(10L diluted spray<br>treats 70m <sup>2</sup> )                               | Nil   | Apply diluted spray to broiler poultry shed<br>litter, walls and roof. Spray feed shed and<br>other places where beetles may hide.<br>Spray old litter before spreading new litter.<br>Improved results may be obtained where<br>spray is incorporated into the litter. Do not<br>house layer birds in recently treated sheds.<br>Avoid contamination of chicken feed and<br>do not allow spray to reach birds in neigh-<br>bouring shed. Spray sheds after each batch<br>of broilers is taken out shortly before re-<br>stocking. |
| Pasture, Pasture Seed Crops, Forage<br>Crops including Grazing Sorghum,<br>Lucerne, Soybeans, Cereal Crops  | Spur-throatedlocust,<br>Migratory locust  | QLD, NSW, VIC,<br>SA & WA only   | 270ml to 550ml / ha  | 14 days (H)<br>14 days (G)  | Refer to General Instructions on Buffer<br>Zones prior to use.<br>Use higher rate through suitable boom<br>sprayer in dense crops against adult  |
| Apples, Cabbages, Cherries,   | Spur-throated locust,   | NSW, VIC, SA &<br>WA only<br>NSW, VIC, SA &                            | 300ml / ha<br>270ml to 550ml / ha  |   | grasshoppers.<br>For Pasture & Forage Crops: Apply a<br>maximum of 3 sprays per paddock per<br>year.   |
| Grapes, Lettuce and Tomatoes  | Migratory locust Wingless Grasshopper   | WA only  | 300ml / ha   |   | For Cereal Crops: Apply a maximum of<br>3 sprays per field per growing season.<br>Refer to Crop Safety section under<br>General Instructions for Sorghum   |
| Pasture, Pasture Seed Crops, Forage<br>Crops including Grazing Sorghum,<br>Lucerne, Cereal Crops, Soybeans,<br>Apples, Cabbages, Cherries,  | Australian Plague locust  | NSW, QLD, VIC,<br>SA & WA only   | 270ml to 400ml / ha  |   | varieties.<br>Refer to General Instructions on Buffer<br>Zones prior to use.<br>Use higher rate through suitable boom<br>sprayer in dense crops against adult  |
| Grapes, Lettuce and Tomatoes.   |   |  |  |   | grasshoppers.<br>Refer to Crop Safety section under<br>General Instructions for Sorghum<br>varieties.  |
| Lucerne   | Sitona Weevil   | VIC.<br>NSW, TAS, WA<br>only   | 250ml / ha<br>650ml / ha   | 14 days (H)<br>14 days (G)  | Refer to General Instructions on Buffer<br>Zones prior to use.<br>Apply October to December or in autumn<br>when adults occur in damaging numbers.   |
|   |   | SA only  | -300ml / ha  |   | Use the lowest rate possible to achieve<br>effective control. Observe any use<br>limitations advised by state authorities.   |
|   |   |  |  |   |  |

### Fenitrothion 1000EC Insecticide

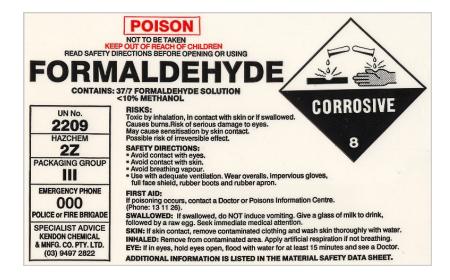
**Directions for use:** 

| Situation / Crop | Pest                   | State          | Rate                | WHP                        | Critical Comments   |
|------------------|------------------------|----------------|---------------------|----------------------------|---|
| Pasture          | Pasture Cockchafer     | NSW, TAS only  | 700ml / ha          | 14 days (H)<br>14 days (G) | Refer to General Instructions on Buffer<br>Zones prior to use.  |
|                  |                        | SA only        | 480ml / ha          | 14 days (G)                | Only one application per year permitted for each<br>paddock. Spray April to July as a rainfall of<br>more than 7mm is required before cockchafers<br>surface and feed. Spray when rainfall is<br>imminent. Spot spraying is to be used where<br>possible. Use the lowest rate possible to achieve<br>effective control.                                 |
|                  | Corbie, Winter Corbie  | TAS only       | 800ml to 1.3L / ha  |                            | Refer to General Instructions on Buffer<br>Zones prior to use.<br>Only one application per year permitted for each<br>paddock. Spray May to July for Winter Corbie<br>and August to September for Corbie when<br>damaging numbers occur. Spot spraying is to be<br>used where possible. Use the lowest rate possi-<br>ble to achieve effective control. |
|                  | Underground Grass Grub | NSW, VIC. Only | 500ml to 800ml / ha |                            | Refer to General Instructions on Buffer<br>Zones prior to use.  |
|                  |                        | SA only        | 800ml to 1L / ha    |                            | Only one application per year permitted for each paddock. Spray April to July when opening  |
|                  |                        |                |                     |                            | rains have stimulated feeding activity. Use the lowest rate possible to achieve effective control.  |
|                  | Oxycanus Grub          | NSW, VIC, SA,  | 1.2L to 1.3L / ha   |                            | Refer to General Instructions on Buffer<br>Zones prior to use.  |
|                  |                        | TAS only       |                     |                            | Only one application per year permitted for each<br>paddock. Spray April to June when grubs are<br>causing pasture damage. Use the lowest rate<br>possible to achieve effective control.  |

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION



### Formaldehyde



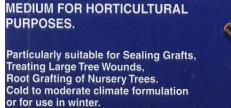


### Waterproof Sealing Medium for Horticultural Purposes



**Grafting Mastic** 

Particularly suitable for Sealing Grafts, Treating Large Tree Wounds, Root Grafting of Nursery



A SOFTER WATERPROOF SEALING

### Suitable for sealing grafts, treating large tree wounds. Root grafting of nursery trees.

#### Profile

- Mastic H Warm climate application or use in summer
- Mastic BZ Cold to moderate climate formulation for use in winter
- Gives a pliable wax seal impervious to water

#### How to use

Grafting can be performed at any time when the stock is in the dormant state, but is more successful immediately prior to the commencement of early spring growth. The stock should be at a growth stage in advance of the SCION. This is normally achieved by cutting scions some weeks before grafting, and keeping in soil until required. Cut into 10-15cm lengths.

#### **GRAFTING MASTIC BZ**

- Do not heat Mastic BZ can be readily worked around the grafts by the fingers
- Upon completion of the graft, cinture, etc. ٠ thoroughly seal all cut edges or binding materials with Mastic BZ to ensure complete exclusion of air and moisture

Do not use excessive quantities of Mastic BZ otherwise results may be impaired.

#### **GRAFTING MASTIC H**

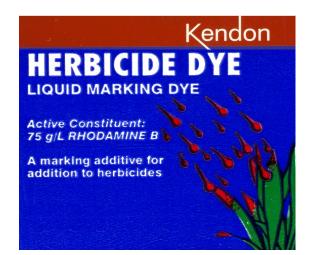
- Warm (do not melt) Grafting Mastic H in water bath until pliable. Do not heat excessively as Mastic will become too thin and impair results
- Complete the graft, cinture, etc. If necessary secure the graft with adhesive paper, budding tape calico, raffia, etc.

Seal off cut edges of the graft or binding material with Mastic H while still warm, using a brush or working the product into the hands and applying to the graft to ensure complete exclusion of air and moisture.

Pack Sizes Available: 20kg, 2.5kg, 500g, 100g



### **Herbicide Dye**



## A marking adjuvant for use with herbicides in gardens.

See Marker Dye for Commercial Use

#### Profile

- For rapid visual effect on contact with most plant material
- Suitable for liquid & powder

formulations.

• Used to visually mark sprayed areas.

#### When to use

- Marking trial plots & strips.
- Marking to help prevent overspray.
- Line marking of ovals & courts.
- Marking to indicate sprayed plants.

#### Compatability

 Premix dye with water and add to sprayer first. Thoroughly mix in the sprayer before adding any other product.

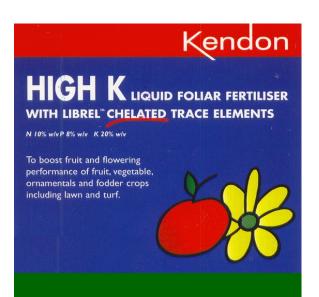
#### **DIRECTIONS FOR USE**

| RATE    | VOLUME                          | CRITICAL<br>COMMENTS  |
|---------|---------------------------------|---|
| 10—20ml | per 10L of<br>spray<br>solution | Use the higher<br>rate if more<br>intense colour<br>marking is<br>required. |

Pack Sizes Available : 250ml



High K 10N:8P:20K + Boron, Iron, Manganese, Molybdenum, Zinc



### A HIGH POTASH LIQUID FOLIAR FERTILIZER WITH CHELATED TRACE ELEMENTS

To boost fruit and flowering performance of fruit, vegetables and ornamentals, and vigour of fodder crops, lawn and turf.

### Profile

- Liquid foliar and root fertilizer having a high potassium content
- Formulated to include EDTA chelated trace elements which are easily absorbed by plant leaves. Chelating compounds assist in absorption and reduce the occurrance of leaf scorch, because chelates are not caustic
- Suitable for use on pome, stone and citrus crops and a wide range of vegetables
- Contains Fe, Mn, Cu, Zn together with B and Mo

- Produce treated during growth with High K exhibits better appearance and improved storage quality
- Lawn and turf may show greater resistance to wear after treatment with High K

### When to use

• For the use on specific crops as a supplementary nutrient at times when rapid growth, flowering, fruit setting, or unfavourable weather increase the need for readily available plant food

### High K 10N:8P:20K + Boron, Iron, Manganese, Molybdenum, Zinc

### How to use

- Apply as a diluted product and immediately after mixing
- Hard to wet plants: When combined with pesticides these will usually contain sufficient wetting agent to obtain satisfactory wetting of foliage. When applied alone, the addition of a non - ionic agricultural wetting agent to dilute High K is beneficial ie: Kendral 600
- High K is readily applied by spray or overhead irrigation
- Do not store diluted High K
- Avoid application during hottest time of the day

### Compatibility

- This product is slightly alkaline when fully diluted.
- Small quantities of fully diluted High K mixture should be mixed with the second product to test for precipitation, if in doubt about compatibility.
- Should other products need to be added - do this last
- Do not add Magnesium Sulphate to concentrated High K or precipitation will result
- Do not add pesticide to High K concentrate

Pack Sizes Available : 1000L,200L, 20L, 5L, 1L, 500ml



## **High Nite**

N19.2:P3.4:K16.2 + Magnesium, Sulphur, Boron, Copper, Iron, Manganese,Molybdenum, Zinc.

### SOLUBLE FOLIAR FERTILIZER

For use on vegetable crops and ornamentals. Formulated to include EDTA.

#### Profile

- Gives quick boost to encourage growth and enhance colour of plants.
- No chloride build up in the soil to inhibit plant growth.
- Will not damage plant foliage when used correctly.
- Corrects deficiency existing in the soil.
- All elements are dissolved and available for plant nutrition.
- Does not block spray equipment.
- Formulated to include EDTA chelated trace elements, which are easily absorbed by plant leaves. Chelating compounds assists in absorption and reduces the occurrance of leaf scorch or root damage.



#### When to use

• As a supplementary foliar fertilizer.

#### How to use

- Use at the rate of 1g/L of water
- Apply at 14 Day intervals
- Avoid application to foliage during the hottest time of the day
- Do not store diluted High Nite

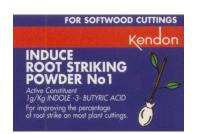
#### Compatibility

- Small quantities should be made to test for coagulation or precipitation if in doubt about compatibility.
- Should other products need to be added - do this last.

Pack Sizes Available : 25kg, 10kg



### **Root Striking Compounds**









### I.B.A. Induce (1000ppm, 3000ppm, 8000ppm) For improving the percentage of root strike on most plant cuttings.

#### Profiles

- Available in powder or liquid
- Increase in the percentage of cuttings which form roots
- Quicker root initiation
- An increase in the number and quality of roots produced per cutting
- Increased uniformity of rooting
- Soft wood cuttings show the best response
- Best material for general use

#### When to use

 Root promoting substances must be used in conjunction with standard propagating techniques and facilities such as temperature, light conditions and moisture availability

#### How to use

#### LIQUID FORMULATION

- Use undiluted or with an equal volume of distilled water
- Dip base of cutting to a depth of about 5mm into the I.B.A. Rootstrike in a shallow container for 5 seconds.
- Allow to dry and insert half the length of the cutting into a striking medium made from 2 parts of washed river sand to 1 part of peat moss. Water in thoroughly. Keep medium moist. Cuttings that are hard to strike may need bottom heat inside a glass frame. Test a small batch of cutting to ensure that treatment will not cause damage. If damage occurs dilute concentrate with equal volume of distilled water.

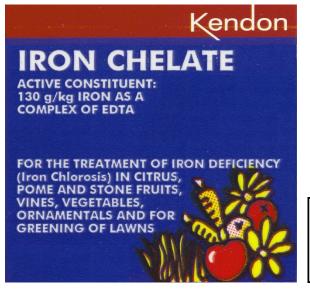
#### POWDER

 Moisten the end of the cutting before dipping in the Powder. Tap off excess powder and plant into propagating medium. Medium must be kept moist during the entire period of root formation.



### **Iron Chelate**

KEEP OUT OF REACH OF CHILDREN



### **For Iron Deficiencies**

Available in a high quality iron chelate formulation for low ph situations for treatment of iron deficiency in various crops, lawns and ornamentals.

Symptoms of Iron deficiency (Chlorosis): A noticeable loss of green colour early in the season, starting with young leaves. Fruit trees and ornamentals may suffer dieback of shoots and eventual plant death. Grasses and cereals show yellow striping of the leaves with the veins, at first remaining green.

DIRECTIONS FOR USE:

The recommended amount of Iron Chelate should be applied evenly over the are to be treated. Water in or cultivate after application. FRUIT TREES:

Add 30g/50g to 10L of water, and water in around the tree root zone. Larger trees may require 3 or 4 applications in weekly intervals. Apply 3-5g per square metre for nursery stock. ROSES AND ORNAMENTALS:

Add 50g to 10L of water and apply to 10 square metres around root zone.

VEGETABLES AND FLOWERS:

Add 30g to 10L of water and apply to 10 square metres, preferably when soil is moist.

LAWNS:

Where green colour needs improving due to iron deficiency use 10g in 10L of water to cover 10 square metres. The required amount of lawn fertilizer maybe mixed in with the Iron Chelate to cover 10 square metres.

#### Profiles

- For soils and hydroponics solutions below pH6.5 and for foliar spraying
- Suitable for soil and foliar application
- Simple to use and extremely effective
- Quick and reliable.
- 130g/kg Fe is based on EDTA chelate which provides greater stability.
- Supplied as a free flowing, low dust micro-granules. They dissolve completely and rapidly in water.

#### When to use

 For best results apply Iron Chelateat such a time to ensure that the chelate is available at the beginning of the seasonal growth. This will depend on local conditions.

#### How to use

- The best way to use is to dissolve the correct amount of Fe in a convenient volume of water and apply as a course spray
- May also be applied through a pressure injector or via "fertigation" system

Pack Sizes Available : 25kg, 10kg, 2kg, 500g, 150g



### **Insect Destroyer**

'Natural' Insecticide for Ornamentals and Vegetables in the Home Garden



| PLANT            | INSECT                          | RATE           | HOW TO APPLY           |
|------------------|---------------------------------|----------------|------------------------|
| Flowers, Fruit   | Ants, Aphids,                   | 20mL per litre | Thoroughly spray all   |
| Trees, Roses     | Caterpillars,                   | of water       | foliage including the  |
| Vegetables       | Glasshouse Whitefly,            |                | undersurfaces of       |
| Indoor & Outdoor | Leaf Hoppers,                   |                | leaves when insects    |
| Plants           | Thrips.                         |                | first appear then at 7 |
| Outdoors         | Ants, Cockroaches & Houseflies. | 1              | day intervals.         |

NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNEF CONTRARY TO THIS LABEL UNLESS AUTHORISED

Pack Sizes Available : 5L, 1L, 500ml, 250ml



### Kendeen 20

### Wetting Agent



| CROP    | ACTION  | RATE                            | CRITICAL<br>COMMENTS   |
|---------|---|---------------------------------|--|
| Applies | Adjuvent for<br>thinning<br>compounds<br>eg: NAA<br>Stop Drop<br>or Ethrel® | 125ml/100L<br>of water          | Add to registered<br>fruit thinning chem-<br>ical com-<br>pounds and use as<br>per the label direc-<br>tions of use. |
| General | Non-ionic<br>adjuvent   | 100-150ml /<br>100L of<br>water |  |

### Used as a wetting agent with fruit Thinning Sprays.

#### Profile

- The use of Kendeen 20 increases the effectiveness of sprays
- Kendeen 20 will not damage plant foliage and blossom
- Use with Fruit Thinning Sprays with confidence
- Can also be used as a general surfactant

#### When to use

• Follow directions for use

#### How to use

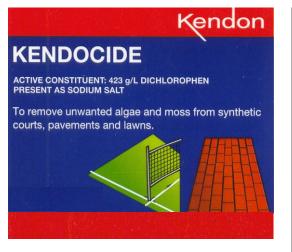
- Use according to the recommendation given for the particular thinning agent
- For fruit thinning, mix at 125ml/100L of water, when using N.A.A. or Ethrel

Pack Sizes Available : 20L, 5L



### Kendocide

### Algicide and Bacteriacide



| SITUATION                | TREATMENT                                | RATE        | CRITICAL COMMENTS                        |
|--------------------------|--|-------------|--|
| Algae on sand of         | Apply to sand surface when algae         | 10 mL/5 L   |  |
| propagating benches      | appears. Do not apply to growing plants. | of water    |  |
| Algae on brickwork       | Spray affected areas when algae          | 125 mL/10 L |  |
| and concrete paths       | appears.                                 | of water    |  |
| Algae on plant pots      | Scrub or soak pots and boxes before      | 5 mL/5 L    |  |
| and seed boxes           | filling with soil.                       | of water    |  |
| Algae on soil            | Water over pot plants and seedling       | 2 mL/25 L   | Apply cautiously to plants of the        |
|                          | boxes when algae appears, not more       | of water    | legume family, orchids and aquatic       |
| and seedling boxes       | frequently than twice per month.         |             | plants. Test on small batch of plants i  |
|                          |  |             | in doubt of suitability.                 |
| Disinfecting pruning     | Store in solution overnight and rinse    | 4 mL/1 L    | Turbidity caused by sap adhering to      |
| knives and similar tools | with clean water before use.             | of water    | tools does not inhibit disinfection.     |
| Moss and algae in        | Apply 1 Lire of prepared solution to     | 25 mL/5 L   | Apply as a spray or by watering can.     |
| lawns                    | each 5 square metres of affected lawn.   | of water    | Spike the area before treatment to       |
|                          |  |             | minimise run-off and improve penetration |
| Synthetic grass          | Apply to affected areas in dry weater.   | 50 mL/5 L   | A second application may be required i   |
| tennis courts,           | Remove dead growth with stiff yard       | of water    | rain occurs soon after application.      |
| bowling greens           | broom, and redress court with new sand   |             |  |
| Granular surfaced        | Apply to affected areas in dry weather.  | 50 mL/5 L   | A second application may be required     |
| tennis courts, i.e. En   | Dead growth will be removed with court   | of water    | due to leaching by regular watering.     |
| Tout Cas, Granitic       | drag mat.                                | 1           |  |
| Sand, Gravel etc.        |  |             |  |

## To remove unwanted algae and moss from synthetic courts, pavements and lawns, pot plants and seedling boxes.

#### Profile

- For removal of algae and moss in a variety of situations
- Suitable in the glass house, on lawns, tennis courts, bowling greens (synthetic and natural), paths, tiles, pot plants and seed-ling boxes
- Does not discolour turf
- Used to disinfect pruning equipment

#### How to use

- Apply with a spray or watering can
- Wet affected area thoroughly
- For heavy infestations on pathways, brushing with a stiff broom before solution dries will assist penetration
- When applying to growing plants test a small sample to ensure that treatment will not be harmful
- Allow 24 hours drying time. If it rains in the meantime, apply a half rate respray the following day

#### Precaution

- Do not use galvanized or aluminum vessels for mixing
- Do not combine with any other material



### Kendral 600



### SPRAY ACTIVATOR, WETTING AND SPREADING

### A wetting agent for insecticides, fungicides and herbicides.

### Profile

• The use of Kendral 600 increases the effectiveness of sprays

• Kendral 600 will not damage plant foliage

• This one wetter is suitable for use with a wide range of sprays.

• Effective at the low concentrations recommended for some insecticides and fungicides

- Non ionic surfactant
- Can be used with alkaline sprays
- Non flammable

How to use

- Mixing rate as suggested with 'active' product
- Kendral normally added to spray vessel after other products
- Spray only to the point where the leaves are just wet. Spraying beyond this point will encourage run off and wastage of chemicals.

Pack Sizes Available : 20L, 5L, 1L

| CROP AND  | MODE OF                        |         | RATE            | CRITICAL COMMENTS   |  |
|---|--------------------------------|---------|-----------------|---|--|
| SITUATION   | ACTION                         | mL/100L | mL/15L knapsack | CRITICAL COMMENTS   |  |
| Use with horticultural sprays                                   | Increased<br>wetting           | 10      | 2               | Recommended for addition to all horticultural<br>sprays except those known to include adequate<br>wetting agent in the spray formulation.<br>Recommended rates can be varied to suit foliage<br>being sprayed: eg. Waxy leaved plants may require<br>more as they are normally hard to wet. |  |
| Weed killing sprays<br>Hormone type weed killers                | Waxy or heavy<br>leaved plants | 12      | 2               |   |  |
| Diuron and Bromacil   |                                | 125     |                 |   |  |
| Low Volume Application  |                                | 60      |                 |   |  |
| Knockdown Herbicides  |                                | 200     | 30              | Addition of Kendral 600 is particularly important<br>for killing grasses.   |  |
| Firefighting  |                                | 10      | 2               | Increases wetting power of water which assists in quick control and mopping up of fires.  |  |
| Misting machines,<br>Horticultural and weed<br>killing purposes | Increased<br>wetting           | 80      |                 | Since low volume application through misting aims<br>only at partial foliage wetting higher rates of Ken-<br>dral 600 should be used.   |  |

#### **DIRECTIONS FOR USE:**



### Kenfoam Spray Marker

### Kendon

### KENFOAM SPRAY MARKER

A white or pink coloured concentrated Foam Marker liquid for boom spray foam marking.

#### **DIRECTIONS FOR USE**

| RATE  | MIXING  | PERFORMANCE   |
|---|---|---|
| 1 Part to 50 parts water.<br>e.g. 500ml in 25L foam<br>container. | To half a foam tank of<br>water add the required<br>amount of Kenfoam<br>Spray Marker, add the<br>balance of water with<br>the hose under the<br>liquid to ensure mixing. | The foam should last<br>for approximately 2hrs<br>on the ground given<br>favourable conditions,<br>however, this lifespan<br>may be reduced in hot,<br>dry, windy conditions<br>or by water hardness. |

Pack Sizes Available : 20L, 5L



### Kenock

#### POISON NOT TO BE TAKEN KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



### Water Soluble Liquid Herbicide

Translocated herbicide to obtain long term control of a range of hard to control perennial grasses including serrated tussock.

#### Restraints

Do NOT apply this product to steeply sloping sites when applying high rates recommended for perennial grass control. Do NOT allow spray drift onto susceptible crops and ornamentals. Do NOT spray near desirable trees.

| CROP/<br>SITUATION                     | WEEDS<br>CONTROLLED   | STATES                          |               | RATE                    |                              | CRITICAL COMMENTS  |
|--|---|---------------------------------|---------------|-------------------------|------------------------------|--|
|  |   |                                 | Ground per/ha | Air<br>per/ha           | Spot<br>spraying<br>per 100L |  |
| ndustrial Uses                         | Paspalum<br>(Paspalum<br>dilatatum)<br>Kikuyu grass<br>(Pennisetum<br>clandestinum)<br>Couch<br>(Cynodon<br>dactylon) | TAS,<br>WA, SA<br>& VIC<br>only | 9L            | •                       | 500ml                        | Apply to existing growth during November to February inclusive.<br>Apply the recommended rate of 'Kenock' in 800-2000L of water per ha.<br>Ensure that the spray completely wets all leaf surfaces.<br>Spot spraying - spray thoroughly to ensure run-off.   |
|  | African<br>Feathergrass<br>(Pennisetum<br>macrourum)  | TAS only                        | 9L            | •                       | •                            |  |
| Pastures and<br>non-crop<br>situations | Serrated<br>Tussock   | VIC &<br>TAS only               | 2L            | 2L.                     | 200ml                        | Apply during November to February inclusive. Graze to reduce cover of<br>desirable species before spraying. Re-seeding: desirable pasture species<br>such as phalaris, cocksfoot, ryegrass, red and white clovers, subterranean<br>clovers and lucerne must not be sown until at least 100mm of leaching rain<br>has fallen. If drought conditions prevail, defer sowing until next season. Spot<br>spraying - spray to run off at any time from Spring through to Autumn but<br>observe above precautions on reseeding.<br>Pastures: Aerial: 40-80L water per ha. Ground (boom spray): 150L water per<br>ha. Spot Spraying: NSW & QLD: 1000L/ha or for a 15L knapsack treat 150m2 |
|  | Serrated<br>Tussock   | QLD &<br>NSW<br>only            | 2L            | 2L                      | 200ml                        | Apply September to May inclusive (see note below).   |
|  | Parramatta<br>grass   |                                 |               |                         |                              | Apply December to February inclusive.  |
|  | African Love<br>grass   | NSW<br>VIC only                 | 3L            |                         | 300ml                        | Apply July to December.<br>Apply July to December inclusive. All other Critical Comments as for<br>Serrated Tussock (VIC).   |
|  | Rats tail grasses   | QLD<br>only                     | 2L            | -                       | 200ml                        | Spray to run off.  |
| Non crop<br>situations                 | Paspalum  | QLD &<br>NSW                    | 9L            | 500ml<br>per 100L       | 75ml<br>per 15L              | For optimum results apply during active growth, preferably from November to<br>April. Apply in 800-2000L/water per ha. Spray must completely wet all leaf  |
|  | Couch   | only                            |               |                         |                              | surfaces. The addition of wetting agent is recommended.  |
|  | Johnson grass   | -                               | 12-22L        | 1L<br>per 100L<br>500ml | 200ml<br>per 15L<br>75ml     | Johnson Grass: Spray when actively growing and not less than 30-50cm high. Use 12L in winter rainfall areas when rainfall is below 80cm per annum.   |
|  | Kikuyu grass<br>Columbus  | QLD only<br>NSW only            | 9L<br>12-22L  | per 100L<br>1L          | per 15L<br>200ml             | Use 18-22L in summer rainfall areas or when rain fall exceeds 80mm per<br>annum. Follow up spray may be required in following season.  |
|  |   | k' application                  | to avoid d    |                         |                              | Spot Spraying: Spray thoroughly to run off with recommended dilution rates.<br>ture species and/or to allow 'Kenock' residues to be leached from the soil prior<br>in re-seeding and protection of pasture legumes must be observed.   |

## Kenock

### Water Soluble Liquid Herbicide

#### Profile

- Uptake is via leaf or roots and will be translocated to growth points
- Symptoms in the target weeds can be very slow and mat take between 3 and 12 months.
- At the 2-3L/Ha rate established introduced perennial pasture species can be tolerant
- Product is highly soluable in water and the required amount can be added direct to the spray tank while stirring or with agitation.

#### When to use

- For optimum results, Kenock should be applied to perennial grasses during active growth.
- Soil moisture will optimize activity

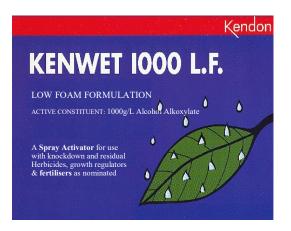
#### How to use

- Addition of 60ml of Kenwet 1000 per 100 litres of spray is recommended.
- Utilise water volumes as recommended to ensure penetration.
- When spot spraying apply to the tussock and surrounding soil.
- Kenock uptake into weed species is favoured by moist soil. However
   heavy rainfall or excessive irrigation may result in movement / leaching away from the target area
- Kenock is liable to leaching and movement in the soil under heavy rainfall or irrigation. Dry conditions favour its persistence in the soil.
- Avoid use in channels and drains where roots of desirable plants may extend.
- Boom spray or hand spray or use aircraft for applying Kenock.
- Seeding desirable species such as phalaris, ryegrass, cocksfoot, red & white clovers, subterranean clovers & lucerne may be sown after at least 100mm of leaching rain has fallen. If drought conditions prevail, defer sowing until next season.

**Pack Sizes Available :** 20L, 5L, 1L



### Kenwet 1000LF



### Low Foam Wetting and Spreading Agent

For use with knockdown and residual herbicides and fertilizers as nominated.

#### Profile

- Biodegradable wetting and spreading agent
- Non ionic
- Low foam formulation
- Stable in cold weather
- Non flammable
- Can be used in both alkaline and acid sprays and mixes easily with all types of water
- Increases the effectiveness of sprays
- Can be used as an additive in fire fighting water for controlled burn offs.

#### How to use

- Kenwet 1000LF increases herbicide activity by better wetting and absorption and improved spray coverage
- For foliar active herbicides spray to the point where the leaves and stems are wet.
- When spraying waxy or hairy leaved plants which are normally hard to wet, increased activity will be obtained by increasing the rate of Kenwet 1000LF
- Add Kenwet 1000LF directly to the spray tank and not to undiluted spray.

#### Pack Sizes Available :

200L, 20L, 5L, 1L, 500ml

| SITUATION  | RATE  | CRITICAL COMMENTS   |
|--|---|---|
| <u>General Weed Killing Sprays</u><br>High Volume Power Spray<br>Low Volume Boom Spray<br>Misting Machines<br>Knapsack | 10ml per 100 Litres<br>40ml – 250ml per 100 Litres<br>5ml per 5 Litres<br>2ml per 15 Litres   | Check Herbicide Manufacturers label for recommended rate .  |
| Broadacre Application Rates<br>High Volume Power Spray<br>Boom Spray<br>Knapsack                                       | 120ml per 100 Litres of spray<br>120ml per 100 Litres of spray<br>20ml per 15 Litres of spray | For maximum efficiency of these contact herbicides<br>a higher rate of KENWET 1000 L.F. must be used<br>to ensure even and thorough coverage of plant<br>foliage and to increase absorption. This is<br>particularly important for killing grasses and tall<br>dense vegetation.  |
| <u>Fire Fighting</u><br>Water Tanker<br>Knapsack   | 5ml per 100L of water<br>1ml per 15L of water   | KENWET 1000 L.F. has the advantages in this<br>field of less weight to carry compared with other<br>less concentrated surfactant and is also non-<br>flammable. It increases the wetting power of water,<br>which assists in quick control and mopping up of<br>fires. It is of particular value where water may not<br>be readily available as a less drenching spray is<br>needed and a tank full will cover a bigger area. |

#### **DIRECTIONS FOR USE**

# Kendon Lime Sulphur

### Fungicide & Insecticide



#### **Directions for Use:**

| SITUATION   | PEST / DISEASE   | STATE                          | RATE / 100L | CRITICAL COMMENTS  |
|---|--|--------------------------------|-------------|--|
| CITRUS FRUIT<br>Oranges, Lemons,                          | White Louise Scale   | NSW, VIC, SA,<br>TAS only      | 10L         | <b>Winter spray:</b> Apply in July and thoroughly wet all parts of the tree.   |
| Grapefruit,<br>Mandarins etc.                             |  | QLD only                       | 3 - 6.5L    | <b>Summer spray:</b><br>Spray to thoroughly wet leaves.  |
|   | Maori Mite   | NSW, VIC, SA,<br>WA, TAS only  |             |  |
| GRAPES  | Bud Mite, Erinose Mite                                     | VIC, SA, WA,<br>TAS only       | 10L         | Apply as near as possible to budburst.<br>NOTE: Spread of mites is checked by sulphur  |
|   | Rust Mite & Vine Bunch<br>Mite                             | QLD, NSW only                  | 5L          | treatments used for powdery mildew.  |
|   | Post Harvest treatment<br>for Mites                        | SA only                        | 2L          | Apply as soon as possible after harvest.   |
| POME FRUIT<br>Apples                                      | Black spot, (scab),<br>Powdery Mildew                      | All States                     | 5L          | Apply during dormant to late bud swell period.   |
|   | San Jose Scale   | QLD, NSW, VIC,<br>SA, WA only  |             | NOTE: Lime Sulphur used after late green tip<br>will restrict growth and depress yield.<br>DO NOT use on Delicious or Cox's Orange |
| Pears   | Black Spot, Byrobia Mite,<br>Pear Leaf Blister Mite        | All States                     |             | Pippin apples.   |
| STONE FRUIT<br>Peaches, Nectar-                           | Byrobia Mite, Shot Hole,<br>Leaf Curl, Freckle, Rust       | All States                     | 5L          | Spray while tree is dormant to bud swell stage.  |
| ines, Prunes,<br>Plums, Apricots,                         | Brown Rot, (Blossom<br>Blight), San Jose Scale             | Qld, NSW, VIC,<br>SA, TAS only |             |  |
| Almonds   | Frosted Scale  | QLD, VIC, SA,<br>WA, TAS only  |             |  |
| SUMMER SPRAY<br>Roses, Hedges,<br>Vegetables,<br>Tomatoes | Two Spotted Mite,<br>Tomatoe Mite, Powdery<br>Mildew, Rust | All States                     | 1L          | Spray to wet leaves and repeat as necessary.   |

### Fungicide & Insecticide

## Lime Sulphur

Concentrated lime sulphur solution for control of certain diseases, insects and mites on pome fruit, stone fruit, citrus, grapes, roses, hedges and vegetables.

#### Profile

- Very valuable dormant season spray to reduce carry over burden of mites and fungal populations
- Suitable to be included in a resistance strategy and can be utilized as a 'hygiene' spray every 2-3 seasons
- Controls white louse scale, Maori mites, mites in vines, and fungal diseases.

#### When to use

- Apply during dormancy of grapes, pome & stone fruit to lower populations of over-wintering mites and powdery mildew.
- Spray in cool of the day
- Do not apply during growing period of apricots, , cucurbits, peaches or other sulphur sensitive plants.

#### Compatibility

 A strongly alkaline chemical, unsuitable for mixing with other chemicals. Can be mixed with winter oils, otherwise best used alone.

#### How to use

- Shake container well before using. Add required amount of product to the water in the spray tank with agitation.
- Do not mix with acidic water.
- Use spray mixture on the same day as mixed with water.
- Avoid using when freezing weather is predicted.

Pack Sizes Available : 200L, 20L, 5L, 500ml, 250ml

### Retail Pack Directions for Use

| PLANT                   | DISEASE or INSECT                                      | RATE   | HOW TO APPLY  |  |
|-------------------------|--|--|---|--|
| Apples                  | Black Spot, Powdery Mildew                             | 50 mL per litre<br>of water  | During dormant to late<br>bud swell period.<br>DO NOT use on Delicious<br>or Cox's Orange Pippin<br>Apples. |  |
|                         | San Jose Scale<br>OLD, NSW, ACT, VIC, SA & WA only     |  |   |  |
| Pears                   | Black Spot, Bryobia Mite, Pear<br>Leaf Blister Mite    |  |   |  |
|                         |  | 50 mL per litre<br>of water  | Spray whilst tree is<br>dormant to bud swell<br>stage.  |  |
|                         |  |  |   |  |
|                         | Frosted Scale<br>QLD, VIC, SA, WA & TAS only           |  |   |  |
| Citrus                  | White Louse Scale<br>NSW, ACT, VIC, SA & TAS only      | 100 mL per Winter spray - Appl<br>litre of water July and thoroughly |   |  |
|                         | White Louse Scale<br>QLD only                          | 30 - 65 mL per<br>litre of water                                     | parts of the tree.  |  |
|                         | Maori Mite<br>NSW, ACT, VIC, SA, WA & TAS only         | 25 mL per litre<br>of water  | Summer spray - spray to thoroughly wet leaves.  |  |
| Grapes                  | Mites<br>VIC, SA, WA & TAS only                        | 100 mL per<br>litre of water   | Apply as near as possible to bud burst.   |  |
| Roses,<br>Hedges        | Two Spotted Mite, Powdery Mildew,<br>Rust              | 10 mL per litre<br>of water  | Apply in Spring, Summer<br>and Autumn. Spray to wet   |  |
| Tomatoes,<br>Vegetables | Tomato Mite, Two Spotted Mite,<br>Powdery Mildew, Rust |  | leaves and repeat as necessary.   |  |



### **Concentrated Plant Food PLUS Chelated Trace Elements**

### Liquid Manure 10.9n:2.6p:9.1K



For vegetable crops, pome, stone and citrus orchards, ornamentals and glasshouse use. Formulated to include EDTA chelated trace elements.

#### COMMERCIAL USE LABEL

| RA                                | RATE AND TIME OF APPLICATION |   |  |  |  |
|-----------------------------------|------------------------------|---|--|--|--|
| CROP OR<br>SITUATION              | RATE                         | TIMING  |  |  |  |
| Carrots and other root crops      | 2L per ha                    | Apply 4 times at evenly spaced intervals<br>from planting to maturity by aerial or<br>mechanical spraying.  |  |  |  |
| Celery<br>Curcurbits<br>Brassicae | 4L per ha                    | Apply twice at evenly spaced intervals<br>from planting to maturity by aerial or<br>mechanical spraying. First spray at 2L/ha and<br>second at 4L/ha.   |  |  |  |
| Green Beans<br>Navy Beans<br>Peas | 2.5L per ha                  | Apply twice at evenly spaced intervals<br>from planting to maturity by aerial or<br>mechanical spraying.  |  |  |  |
| Soybeans                          | 2.5L per ha                  | Apply once midway between planting and maturity by aerial or mechanical spraying.   |  |  |  |
| Lettuce<br>Silver Beet<br>Spinach | 3L per ha                    | Apply twice at eventy spaced intervals<br>from planting to maturity by aerial or<br>mechanical spraying. First spray at 2L/ha and<br>second at 3L/ha.   |  |  |  |
| Tomatoes (Bush)                   | 4L per ha                    | Apply twice - first prior to flowering and second just after fruit set  |  |  |  |
| Tomatoes (Trelllis)               | 250mls<br>per 100L           | Apply by coarse spray to damp soil around<br>plants and on to plant foliage weekly.   |  |  |  |
| Potatoes                          | 4L per ha                    | Apply at least 4 times increasing rate as foliage<br>develops to maturity. Use Kendon High K<br>fertiliser for sprays on crops required for<br>processing into crisps.                          |  |  |  |
| Lucerne                           | 4L per ha                    | Apply 2 to 3 weeks prior to first cut and<br>thereafter for each cut so long as foliage is<br>available to absorb nutrients.  |  |  |  |
| Fruit trees                       | 333mls per<br>100L           | Apply at first cover and repeat 2 to 3 times at<br>monthly intervals. May be alternated with<br>Kendon High K fertiliser where extra Potassium<br>is required for improved quality and storage. |  |  |  |

DIRECTIONS FOR USE: Note: Please read restraints before mixing.

FOR MAXIMUM EFFECTIVENESS WE RECOMMEND YOU USE KENWETT 1000 L.F. Registered under Fertilisers Act 1934 (NSW)

#### Profile

- Gives superior solubility without precipitation.
- Corrects deficiency existing in the soil. Contains Mgso<sub>4</sub>, S and Cu, Fe, Mn, Zn together with B and Mo.
- All elements are dissolved, leading to more effective absorption through the leaf tissue.
- Formulation includes EDTA chelated trace elements, which are easily absorbed by plant leaves. Chelated compound assists in absorption and reduces the occurance of leaf scorch or root damage because chelates are not caustic.



#### When to use

Kendon Liquid Manure is a balanced nutrient for both soil and foliar application suitable for plants at every stage of development from seedling to maturity.

#### How to use

- Dilute as recommended
- Avoid spraying foliage in hot and slow drying conditions

#### Compatibility

- May be mixed with most insecticides and fungicides except alkaline materials eg: Lime Sulphur, Bordeaux or Anti - Scale Oil. Mix small qua ntities to test for precipitations if in doubt.
- When adding pesticide, only add to diluted Liquid Manure.

Kendon Liquid manure may be applied to the soil for nutrient intake by the roots, or sprayed on foliage as a foliar fertilizer. Suitable for plants at every stage of development from seedling to maturity.

| ANALYSIS                             | total product<br>Basis % W/V | Dryweight<br>Basis % W/W |
|--------------------------------------|------------------------------|--------------------------|
| Nitrogen (N) as Urea                 | 3.6                          | 7.26                     |
| Nitrogen (N) as Nitrate form         | 1.2                          | 2.42                     |
| Nitrogen (N) as Ammonia form         | 0.6                          | 1.21                     |
| TOTAL NITROGEN (N)                   | 5.4                          | 10.89                    |
| Phosphorus (P) water soluble form    | 1.3                          | 2.62                     |
| TOTAL PHOSPHORUS (P)                 | 1.3                          | 2.62                     |
| Potassium (K) as Potassium Nitrate   | 4.5                          | 9.08                     |
| TOTAL POTASSIUM (K)                  | 4.5                          | 9.08                     |
| Magnesium (Mg) as Magnesium Sulphate | 2.0                          | 4.04                     |
| Sulphur (S) as Sulphate              | 2.6                          | 5.25                     |
| TRACE ELEMENTS                       |                              |                          |
| Boron (B) as Boric Acid              | 0.0036                       | 0.0073                   |
| Copper (Cu) as Copper Sulphate       | 0.005                        | 0.0101                   |
| Manganese (Mn) as Manganese Sulphate | 0.01                         | 0.0202                   |
| Molybdenum (Mo) as Ammonium Molybate | 0.001                        | 0.002                    |
| Zinc (Zn) as Zinc Sulphate           | 0.005                        | 0.0101                   |
| Maximum Biuret                       | 0.08                         | 0.1614                   |

#### HOME GARDEN LABEL

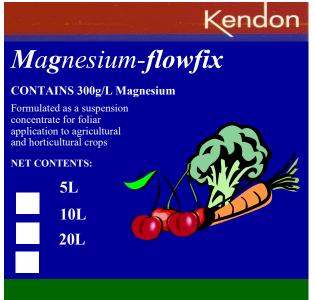
|  | DOMESTIC             | & GLASSHOUSE  |  |
|--|----------------------|---|--|
| CROP<br>OR SITUATION                     | RATE                 | TIMING  |  |
| Vegetables<br>Ornamentals<br>Fruit trees | 20ml to 8 L<br>water | Apply to damp soil around plants and<br>over plant foliage fortnightly, using<br>approximately 1 L of mixture per sq.<br>metre, from watering can   |  |
| Glasshouse<br>or indoor plants           | 10ml to 8 L<br>water | Apply to soil in containers after<br>watering and on to plant foliage,<br>fortnightly during Spring/Summer and<br>monthly during Autumn/ Winter. Avoid<br>spraying foliage in hot or slow drying<br>conditions. |  |
| Seedlings                                | 10ml to 8 L<br>water | Apply with fine spray immediately after<br>planting   |  |

Pack Sizes Available : 200L, 20L, 5L, 1L, 500ml



## Magnesium-flowfix

## Suspension concentrate for foliar application.



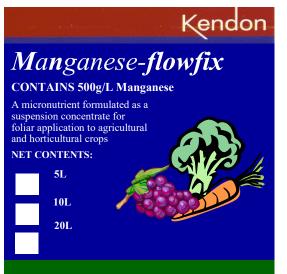
| Directions for Use      |                |   |  |  |  |  |  |  |  |
|-------------------------|----------------|---|--|--|--|--|--|--|--|
| CROP                    | RATE<br>per HA | COMMENTS  |  |  |  |  |  |  |  |
| Brassicas               | 3L             | 2-3 applications from 4 <sup>th</sup> true leaf.  |  |  |  |  |  |  |  |
| Cereals                 | 2L             | Early tillering – jointing.   |  |  |  |  |  |  |  |
| Citrus                  | 3L             | Apply during Spring and or Autumn flush.  |  |  |  |  |  |  |  |
| Grapes                  | 3L             | Pre-flowering and fruit set to reduce GSN 3<br>applications from "peas sized" berries to 1 month<br>before harvest. |  |  |  |  |  |  |  |
| Leafy<br>vegetables     | 4L - 8L        | At 7-10 day intervals as necessary.   |  |  |  |  |  |  |  |
| Onions                  | 4L             | When sufficient leaf area to pick up spray and as necessary.  |  |  |  |  |  |  |  |
| Peas and<br>Beans       | 3L-4L          | Apply at 6 true leaf.   |  |  |  |  |  |  |  |
| Pome and<br>Stone fruit | 4L             | 3 applications at 14-21 day intervals after petal fall.<br>1 application post harvest before leaf fall.             |  |  |  |  |  |  |  |
| Potatoes                | 4L             | 7 days after full emergence and 10-14 days later and again following tuber initiation.                              |  |  |  |  |  |  |  |

#### Pack Sizes Available : 20L,10L, 5L



## Manganese-flowfix

Suspension concentrate for foliar application.



#### **Directions for Use**

| CROP                    | RATE<br>per HA   | COMMENTS   |
|-------------------------|------------------|--|
| Citrus                  | 1L               | Spring and Autumn flushes.   |
| Grains                  | 400ml –<br>600ml | Apply at 4 leaf stage and as required.   |
| Grapes                  | 450ml –<br>600ml | <ol> <li>Visible clusters.</li> <li>Separated buds</li> <li>Fruit set</li> </ol> |
| Pome and<br>Stone fruit | 1L               | After petal fall.<br>Repeat at 2-3 weeks if required.                            |
| Potatoes                | 1L - 2L          | 7 days after emergence.  |
| Vegetables              | 400ml - 1L       | When adequate leaf area.<br>Repeat at 2-3 weeks if required.                     |

Pack Sizes Available : 20L,10L, 5L



broadleaf weeds.

For selective control of

POISON

KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Pack Sizes Available : 20L,10L, 5L

## For selective control of broadleaf weeds.

**Directions for use: Restraints:** DO NOT apply if crop or weeds are stressed due to dry or Excessively moist conditions. DO NOT apply if rain is likely within 6 hours.

| Situation &<br>Crop             | Weeds   | State                    | Rate / ha                                       | Critical Comments  |
|---------------------------------|---|--------------------------|---|--|
| Wheat,<br>Barley, Oats          | Refer to Weed Table   | SA, TAS<br>only          | 700ml - 2.1L                                    | Apply through tillering stage after the crop plants have 5 leaves and before they commence jointing.   |
| Triticale                       |   | QLD only                 |   | Apply from early tillering (4-5 fully emerged main stem<br>leaves plus one or more tillers) until before the boot stage<br>(visible swelling of the head at the top of the main stem).   |
|                                 |   | NSW,<br>ACT only         |   | Apply 700mL rate after the crop has reached 5 leaf stage<br>and weeds marked E in weed table have 3-6 leaves. High-<br>er rates after the first node can be felt at the base of a<br>tiller and before swelling of the head can be felt in a<br>tiller.  |
|                                 |   | VIC only                 | 700ml - 1.5L                                    | Apply 700mL rate after the crop has reached 2-3 leaf stage and weeds marked E in weed table have 2-4 leaves. Higher rate after the crop plants have 5 leaves to fully tillered.  |
|                                 |   | WA only                  | 900ml - 2L                                      | Apply to crop from 5 leaf to Flag leaf emergence (Zadoks 15-37).   |
| Wheat,<br>Barley,<br>Triticale, | Capeweed,<br>Doublegee, Erodium,<br>Mustard, Rapistrum,   | WA only                  | 400mL plus 350mL<br>Kenso Agcare<br>Diuron 500  | CROP: 3-4 leaf stage. (Zadoks 13-14)   |
| Cereal Rye                      | Wild Turnip, Wild<br>Radish   |                          | 500mL plus 4000mL<br>Kenso Agcare<br>Diuron 500 | CROP: 4-5 leaf stage. (Zadoks 14-15)   |
|                                 |   |                          |   | Apply by aircraft or boom with<br>20-100L/Ha water, when most weeds have germinated<br>and are in 2-5 leaf stage. Crop and weeds should be dry at<br>time of application. Some temporary yellowing of crop<br>may occur after application.<br>Undersown sub-clovers may be slightly retarded. DO<br>NOT apply to undersown medics. |
|                                 | Amsinckia (Yellow<br>Burr), Capeweed,<br>Charlock, Deadnettle,<br>Doublegee (Spiny<br>Emex, Three Corner<br>Jack), Erodium spp,<br>Mustard, Turnip<br>Weed, White<br>Ironweed<br>(Corn Gromwell,<br>Sheepweed), Wild<br>Radish, Wild Turnip | NSW,<br>ACT, VIC<br>only | 500mL plus 5000mL<br>Kenso Agcare<br>Diuron 500 | Apply by boom spray or aircraft when the crop is at the 3<br>-5 leaf stage (NSW and SA only) and 5 leaf stage<br>(VIC only). Weeds must be in the 2-5 leaf stage.<br>DO NOT apply to undersown medic or Lucerne.<br>DO NOT use on Kamilaroi, Kite, Olympic, or Shortim<br>Wheat  |
|                                 | Capeweed, Mustard,<br>Three Corner Jack<br>Turnip Weed, Wild<br>Radish, Wild Turnip,<br>Wards Weed,<br>Common Ice Plant,<br>Pimpernel   | SA only                  | 350mL plus Kenso<br>Agcare Diuron 500           | Do not use on very sandy soils.  |

## For selective control of broadleaf weeds.

| Situation                              | Weeds   | State                                | Rate / ha                                     | Critical Comments   |
|--|---|--------------------------------------|---|---|
| & Crop                                 |   |                                      |   |   |
| Wheat,<br>Barley,<br>Oats<br>Triticale | Soldier Thistle   | SA only                              | 750ml plus 200ml<br>Archer                    | Apply to crop at tillering stage after the crop has 5 leaves<br>and before the crop commences jointing  |
|  | Skeleton Weed   |                                      | 1L plus 500ml Arch-<br>er                     | Apply to rosettes and from 5-15 cm diameter when the crop is between 5 leaf and late tillering growth stages. It is essential that all the skeleton weed is emerged and mini-<br>mum of 5cm diameter which is usually not before August. This rate will provide control of Skeleton weed until harvest and will substantially reduce seed numbers the following season. |
| Linseed                                | Refer to Weed Table   | QLD only                             | 700ml – 2.1L                                  | Apply when crop is 10-15cm tall with at least 170L /ha of water.  |
|  |   | NSW,<br>ACT, VIC,<br>SA, TAS<br>only | 700ml – 1.1L                                  | Do not spray after buds appear. Some wilting effect may<br>be seen following application but crop usually recovers<br>quickly. Do not apply by aircraft.  |
| Sugar<br>Cane                          | Blue Top, Chinese Burr,<br>Flannel Weed, Gambia<br>Pea, Bell Vine, Streaked<br>Rattle Pod, Bindweed, Pink<br>Convolvulus, Cupids Flow-<br>er, Merremia Vine, Morn-<br>ing Glory | QLD only                             | 1.4L  | POST-EMERGENT: Apply as directed inter-row spray.<br>Do not exceed rates with phenoxy sensitive varieties.  |
|  | As above plus Fat Hen,<br>Noogoora Burr   |                                      | 2.1L  |   |
|  | All of the above  |                                      | 10L   | PRE-EMERGENT: Apply over the row in a 45cm band within 24 hours of planting.  |
| Flax                                   | Refer to Weed Table   | VIC, TAS<br>only                     | 490ml   | Apply to crop when 8-20cm high.   |
| Grass<br>Pastures                      | Refer to Weed Table   | All States                           | 700ml – 4L                                    | Apply to established grass based pastures. Damage may<br>occur to Legumes if present. See "Legume Tolerance"<br>below. NOTE: Capeweed, Paterson's Curse, and Varie-<br>gated Thistle may be poisonous to stock after spraying.  |
|  | Salvation Jane  | SA only                              | 1L plus 400mL Ken-<br>so Agcare<br>Diuron 500 | Use this mixture only if spraying is delayed until early winter. Rosettes should not exceed 20cm diameter.  |

## For selective control of broadleaf weeds.

| Situation &<br>Crop                         | Weeds   | State  | Rate / ha  | Critical Comments  |
|---|---|--|--|--|
| Grass<br>Pastures                           | Soldier Thistle   | SA only  | 700ml – 2.1L   | Use low rate on seedlings with no more than 2 true leaves.<br>Use 100 litres of water for best results.<br>If clover present do not exceed 600ml.  |
|   | Seedling and<br>established Horehound   | NSW,<br>ACT only   | 3L   | Apply in autumn when Horehound plants are at the seedling<br>stage. If sub-clover or medic plants are present they will be<br>damaged by this application.   |
| Grass Seed<br>Crops                         | Refer to Weed Table   | QLD, SA,<br>TAS, VIC,<br>WA only                           | 700ml – 4L   | Apply to established grass seed crops.   |
| Sub-Clover<br>Seed Crops                    | Refer to Weed Table   | VIC, SA<br>only  | 700ml - 1.5L   | Do not exceed rate specified. Spray in autumn and early winter.  |
| Pastures -<br>Spray /<br>Graze<br>Technique | Caltrop. Capeweed,<br>Charlock, Mustards,<br>Paterson's Curse,<br>Shepherds Purse,<br>Saffron, Slender, Spear<br>or Variegated Thistle,<br>Turnip Weed, Wild<br>Radish, Wild Turnip.<br>Refer to Weed Table<br>Capeweed, Dandelion,<br>Seedling Dock, Three<br>Cornered Jack,<br>Geranium, Erodium,<br>Mustard, Annual<br>Thistles, Turnip Weed,<br>Wild Radish, Wild<br>Turnip.<br>Soldier Thistle | NSW,<br>ACT, VIC<br>only<br>TAS only<br>WA only<br>SA only | 350ml - 1.4L<br>700ml<br>925ml - 1.85L<br>500ml<br>600ml | Spray actively growing 6-8 weeks old weeds. Introduce stock 7<br>-10 days after spraying: preferably sheep as cattle are less<br>effective. Use stocking rate at least 5 times heavier than<br>normal until weeds have been reduced but before survival of<br>desirable pasture species is threatened. Lucerne and medics<br>may be damaged and should be grazed short before spraying.<br>Refer "Legume Tolerance".<br>PRECAUTION: An increased quantity of poisonous plants<br>may be eaten by stock using Spray/Graze eg. caltrop,<br>capeweed, paterson's curse, and variegated thistle and deaths<br>could result from causes such as nitrate poisoning. With<br>paterson's curse preferably graze stock soon destined for<br>slaughter and avoid extended periods of grazing. Avoid<br>grazing with young or breeding stock. Do not graze horses or<br>pigs on patersons curse. Observe Withholding Period of at<br>least 7 days after spraying. |
| Turf  | Refer to Weed Table   | All States   | 500ml,<br>5ml per 100m <sup>2</sup>                      | Newly laid – Delay until well established or at least two<br>months old. Apply in high volume to actively growing weeds.<br>See "Legume Tolerance". Buffalo grass is more easily dam-<br>aged than other grasses.  |
|   |   |  | 1.4L - 2.8L,<br>14ml - 28ml<br>per 100m <sup>2</sup>     | Established – Apply in high volume to actively growing<br>weeds. Do not mow for 2 days before application. Some transi-<br>tory damage may occur to fine turf grasses and strawberry<br>clover. See "Legume Tolerance". Buffalo grass is more easily<br>damaged than other grasses.  |

#### **3. FIELD CROPS**

| Situation<br>& Crop                               | Weeds               | State      | Critical Comments   |
|---|---------------------|------------|---|
| High Volume Spray-<br>ing<br>Knapsack Application | Refer to Weed Table | All States | Add 1/10th of rate on Weed Table to 150 litres of water.<br>Each 150 litres of mix will cover 1000m <sup>2</sup> (1/10th Ha)<br>eg. If rate in weed table is 1.4L use 140mL per 150L water.<br>Add 1/100th of rate on Weed Table to 10 litres of water.<br>Each 10 litres of mix will cover 100m <sup>2</sup> (1/100th Ha)<br>eg. If rate in Weed Table is 1.4L use 14mL per 10L water. |

#### 4. NON CROP AREAS, FALLOW LAND, INDUSTRIAL & COMMERCIAL AREAS, RIGHTS OF WAY

| Situation & Crop   | Weeds               | State      | Rate                | Critical Comments  |
|--|---------------------|------------|---------------------|--|
| Non Crop Areas, Fallow Land,<br>Industrial & Commercial Areas,<br>Right of Way | Refer to Weed Table | All States | Refer to Weed Table | Apply at rates shown in Weed Table<br>when weeds only are present and no<br>crop or pasture is involved. |

## For selective control of broadleaf weeds.

#### WEED TABLE

#### **Application Rate per Hectare**

| WEEDS CONTROLLED          | VIC    | NSW, ACT   | SA    | TAS    | QLD    | WA    | CRITICAL COMMENTS   |
|---------------------------|--------|------------|-------|--------|--------|-------|---|
| Ball Mustard              | -      | -          | 1.7L  | -      | -      | -     | Apply at rosette stage  |
| Bathuurst Burr            | 2L     | 1-2L       | 2L    | 2L     | 2L     | 2L    | Spray young seedlings only  |
| Black Bindweed            | -      | 1.4-2L     | -     | -      | 1.4-2L | -     | Apply at young stage prior to flowering   |
| Californian Burr          | -      | 1-2L       | -     | 2.2L   | -      | -     | Spray young seedlings only  |
| Cape Tulip                | -      | -          | -     | -      | -      | 2L    | Apply just prior to flowering. Gives mild suppression only  |
| Capeweed                  | -      | 2.1L       | 2.1L  | 2.1L   | 2.1L   | -     | Apply at seedling stage   |
| Carrot Weed               | 2L     | -          | -     | -      | 2L     | -     | Apply at seedling stage   |
| Charlock                  | 700mL  | 1L E       | 700mL | 1-2.2L | 700mL  | -     | Spray up to rosette stage   |
| Cutleaf Mignonette        | -      | -          | 2.1L  | -      | -      | -     | Apply at young rosette stage  |
| Dandelion                 | 2L     | 2L         | 2L    | 2L     | 2L     | 2L    | Apply at young rosette stage  |
| Deadnettle                | -      | 2.1L       | -     | -      | 2.1L   | -     | Moderately susceptible. Apply at seedling stage   |
| Docks                     | 1.5L   | -          | 2.1L  | 2.1L   | -      | -     | Apply at rosette stage and before flower<br>heads emerge. Only the top growth of<br>old established plants will be affected |
| Fat Hen                   | 2L     | 1-2L       | -     | 2L     | 2L     | -     | Spray up to rosette stage   |
| Fennel                    | 2.7L   | 2.7L       | 2.7L  | 2.7L   | 2.7L   | -     | Apply at young stage  |
| Field Bindweed            | 2L     | -          | 2L    | 2L     | 2L     | 2L    | Apply at bud stage, repeating over several seasons  |
| Field Cress               | -      | -          | -     | 2.2L   | -      | -     | Apply at young stage  |
| Flatweed or Catsear       | -      | -          | -     | 2.2L   | -      | 1.4L  | Apply when weeds are 10-15cm high   |
| Fumitory (red)            | 1.4L   | 1.4L       | 1.4L  | -      | 1.4L   | -     | Apply at young stage prior to flowering   |
| Hoary Cress               | 4.5L   | -          | 2.1L  | -      | 4.5L   | -     | Apply before flowering  |
| Horehound                 | -      | 3L         | 2.1L  | -      | -      | -     | Apply at rosette stage  |
| Hedge Mustard             | 1.1L E | -          | 700mL | 700mL  | 700mL  | 1.25L | Apply at rosette stage  |
| Hexham Scent or Melilotus | 1.5L   | 1.2L       | 1.4L  | -      | 1.4L   | -     | Apply at young seedling stage   |
| Lesser Swinecress         | -      | -          | -     | 2.2L   | -      | -     | Apply at young stage  |
| Lincoln Weed              | -      | -          | 700mL | -      | -      | -     | Apply at rosette stage  |
| London Rocket             | -      | -          | -     | -      | -      | 1.25L |   |
| Lupins                    | -      | 700mL-1.5L | -     | -      | -      | 1.25L | Spray up to 10cm high   |
| Mintweed                  | 2L     | 2L         | -     | -      | 2L     | -     | Spray young seedlings only  |
| Mustards                  | 1.1L E | 1L E       | 1.1L  | 1.1L   | -      | 1.25L | Spray up to rosette stage   |
| Noogoora Burr             | 2L     | 1-2L       | 2L    | -      | 2L     | 2L    | Spray young seedlings only  |
| Opium Poppy               | -      | -          | -     | 2.2L   | -      | -     | Apply at young stage  |
| Paterson's Curse          | -      | 1-1.5L     | -     | _      | 4L     | -     | Apply at early rosette stage  |

## For selective control of broadleaf weeds.

WEED TABLE cont.

#### **Application Rate per Hectare**

| WEEDS CONTROLLED      | VIC      | NSW,<br>ACT    | SA             | TAS      | QLD            | WA            | CRITICAL COMMENTS  |
|-----------------------|----------|----------------|----------------|----------|----------------|---------------|--|
| Pimpernel             | -        | -              | 700mL          | -        | -              | -             | Apply at rosette stage   |
| Plantains             | -        | 2L             | -              | 2L       | 2L             | -             | Apply at young stage   |
| Rapeseed              | -        | 1-1.5L         | -              | -        | -              | -             | Spray up to rosette stage  |
| Rough Poppy           | -        | 700mL-<br>1.5L | -              | -        | -              | -             | Spray up to rosette stage  |
| Safflower             | -        | 700mL-<br>1L   | -              | -        | -              | -             | Spray up to rosette stage  |
| Shepherd'sPurse       | -        | -              | -              | 2.2L     | -              | -             | Apply at rosette stage   |
| Skeleton Weed         | -        | 1.5-2L         | -              | -        | -              | -             | Spray rosettes before aerial growth commences                                    |
| Sorrel                | -        | -              | 2.1L           | -        | -              | -             | Apply at rosette stage   |
| Stinkwort             | 2L       | 1-1.5L         | 2L             | -        | -              | 2L            | Apply when weeds are 10-15cm high  |
| Sunflower (seedlings) | -        | 1-1.5L         | -              | -        | -              | -             | Spray up to rosette stage  |
| Thistles              |          |                |                |          |                |               |  |
| -Artichoke            | 1.6L     | -              | 2.1L           | -        | 2.0L           | 700mL         | Apply at rosette stage   |
| -Nodding              | -        | 2.5L           | -              | -        | -              | -             | Spray early rosettes. Repeat spray<br>required in following Spring or<br>Autumn. |
| -Saffron              | 1.5-2.5L | 1-2L           | 1.4-2.5L       | 1.4-2.5L | 1.4-2.5L       | 1.50-<br>2.5L | Spray up to rosette stage.<br>(September WA).                                    |
| -Scotch or cotton     | 2.2L     | -              | 700mL-<br>1.4L | 2.2L     | -              | -             | Apply at seedling stage  |
| - Slender             | 3L       | 1-2L           | 1L             | 3L       | -              | 3L            | Spray young seedlings only   |
| -Soldier              | 1.1L     | -              | 1.1L           | -        | -              | -             | Spray young seedlings. Use higher rate for larger weeds                          |
| -Spear                | -        | 1.5-2L         | -              | 2.2L     | -              | -             | Apply at rosette stage   |
| -Star                 | -        | -              | 1-1.4L         | -        | -              | -             | Apply at seedling stage. Use higher rate for larger weeds                        |
| - Variegated          | 1.5L     | 1-2L           | 700mL-<br>1.4L | 1.5L     | 1.5L           | 1.5L          | Spray young seedlings only. Use<br>2L/ha (SA) for well developed<br>weeds        |
| Turnip Weed           | 1.1L E   | 1L E           | 1L             | -        | -              | -             | Spray up to rosette stage  |
| Wild Artichoke        | -        | -              | 2.1L           | -        | -              | -             | Apply at rosette stage   |
| Wild Radish           | 1.4L     | 1L E           | 1.4L           | 2L       | 700mL-<br>1.1L | 1.2L          | Spray up to rosette stage  |
| Wild Turnip           | 1.1L E   | 1L E           | 700mL          | 2L       | 700mL-<br>1.1L | 900mL         | Spray up to rosette stage  |



CAUTION KEEP OUT OF REACH OF CHIL-DREN Kendon MANCOZEB DF **AGRICULTURAL FUNGICIDE** ACTIVE CONSTITUENT: 750g/Kg Mancozeb FUNGICIDE GROUP Y For the control of certain fungus diseases of fruit, field crops, tobacco, turf, vegetable and ornamentals as per Directions for Use. **IMPORTANT:** Read the attached leaflet before using

For control of various fungal diseases in many vegetable crops, fruit and ornamentals.

#### Profile

- Effective protectant fungicide (Group Y)
- Easy to measure formulation
- Good compatibility
- Resists weathering
- Well suited for concentrate application

#### When to use

 Treatment should begin prior to disease infections and continue to treat until threat of disease has passed

#### How to use

- Use of Kendral 600 as a wetter will improve initial spray deposits, fungicide redistribution and weatherability.
- Not compatible with Bordeaux or lime sulphur.
- Addition of Codacide Canola Oil can improve activity.

Pack Sizes Available : 10kg, 5kg, 2kg

#### **Directions for use:**

| Spoil, Lai Bight,<br>ModdNSW &<br>Modd150g-200g<br>24g-34g24G-34gresultBeam<br>Beam<br>(including flag)NSW &<br>Modd Coll150g-200g<br>24g-34g174g-224g7 DaysBeam<br>(including flag)AustancoseAll States<br>Modd Coll150g-200g<br>24g-24g7 DaysBeam<br>(including flag)Rat, Austancose<br>(including flag)NSW &<br>Modd174g-224g7 DaysBeam<br>(including flag)Chockale Syst<br>(including flag)NSW &<br>(including flag)174g-224g7 DaysBeam<br>(including flag)Chockale Syst<br>(including flag)NSW, Tax<br>(including flag)174g-2.54g7 DaysBeam<br>(including flag)NSW, Tax<br>(including flag)NSW, Tax<br>(including flag)174g-2.54g7 DaysSperssion of Last<br>(including flag)NSW, Tax<br>(including flag)174g-2.54g7 DaysCelery<br>(including flag)NSW, Tax<br>(including flag)174g-2.54g7 DaysCelery<br>(including flag)NSW, Tax<br>(including flag)174g-2.24g7 DaysCelery<br>(including flag)All States150g-200g1.74g-2.24g7 DaysCervos<br>(including flag)All States150g-200g1.74g-2.24g7 DaysCervos<br>(including flag)All States150g-200g1.74g-2.24g7 DaysCervos<br>(including flag)All States150g-200g1.74g-2.24g7 DaysPaple Black<br>(including flag)All States150g-200g1.74g-2.24g7 DaysContro<br>(including flag)All States15  | CROP   | DISEASE   | STATE      | RATE /<br>100L | RATE / HA   | WITHHOLDING<br>PERIOD | CRITICAL<br>COMMENTS   |
|---|--|---|------------|----------------|-------------|-----------------------|--|
| Note: Specify Late Slight<br>ModuleNSW &<br>Module1989-2009<br>Module24g-34g1989-2009<br>Participation of the specific for specifi   | VEGETABLES                                       |   |            |                |             |                       |  |
| IndexPrioring RotQid OxitCurveCurvePrioring PointsBeamRast, AufhrancoosAll Slatts10g-2001.7kg-2.2kg7 DaysReset-Induction RotNSW Crive1.7kg-2.5kg7 Days1.7kg-2.5kg7 DaysBeamSupression of Laff<br>Balar)NSW Task<br>Code/ying1.7kg-2.5kg7 Days1.7kg-2.5kg1.7kg-2.5kgBeamSupression of Laff<br>Balar)NSW Task<br>Code/ying1.7kg-2.5kg7 Days1.7kg-2.5kg1.7kg-2.5kgColorSeptorin Leaf Spot<br>Spot<br>Code/yingNSW Task<br>Code/ying1.7kg-2.2kg7 Days1.7kg-2.5kg1.7kg-2.5kgColorSeptorin Leaf Spot<br>Spot<br>All States150g-200g<br>Code/ying1.7kg-2.2kg7 Days1.7kg-2.2kgColorSeptorin Leaf Spot<br>Spot<br>All States150g-200g<br>Code/ying1.7kg-2.2kg7 Days1.7kg-2.2kgOnionsDowny Mildew<br>All States150g-200g<br>Code/ying1.7kg-2.2kg7 Days1.7kg-2.2kgOnionsDowny Mildew<br>All States150g-200g<br>Spot1.7kg-2.2kg7 Days1.7kg-2.2kgSpotSpot<br>All States150g-200g<br>Spot1.7kg-2.2kg7 Days1.7kg-2.2kgPurple BlotchNSW Spot<br>Spot1.7kg-2.2kg1.7kg-2.2kg1.7kg-2.2kgSpotDowny Mildew<br>All States150g-200g<br>Spot1.7kg-2.2kg1.7kg-2.2kgPurple BlotchNSW Spot<br>Tas Code1.7kg-2.2kg1.7kg-2.2kgSpotSpot<br>Spot1.7kg-2.2kg1.7kg-2.2kg   | Tomatoes   | Spot), Late Blight<br>(Irish Blight),<br>Anthracnose Leaf | All States | 150g—200g      | 2kg—3kg     | 14 Days               | Apply when disease symptoms first appear and then repeat at 7 to 10 day intervals. Use the higher rate and shorter spray interval during weather conditions favourable to disease development.                     |
| Image: section of the section of t |  |   |            | 150g—200g      | 2kg—3kg     |                       |  |
| Image: series of the series | Beans  | Rust, Anthracnose   | All States | 150g—200g      | 1.7kg—2.2kg | 7 Days                |  |
| (including Pahgam)<br>Bana (inclusion of Last<br>Bana)<br>Parket (incord)y<br>infibion (incord)y(inclusion of Last<br>Now, Via, SA,<br>Days(inclusion of Last<br>   |  | Angular Leaf Spot   |            |                |             |                       |  |
| Superson of Lear<br>(bight (Ascodyna<br>(bight))         Superson of Lear<br>(Vic. 4, SA)<br>(Vic. 4, SA)         I.7kg -2.5kg         7 Days         dense or persist.<br>(Vinue of application: for ground equipment apply 100.L/u; for at<br>properson poly at least 30.L/n.           Celery         Sptoria Leaf Spot<br>(Light Bight)         All States         105g-200g         1.7kg -2.2kg         7 Days         Apply when disease persists.<br>(Vinue of application: for ground equipment apply 100.L/u; for at<br>properson poly at least 30.L/n.           Celery         Sptoria Leaf Spot<br>(Light Bight)         All States         105g-200g         1.7kg -2.2kg         7 Days         Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval du<br>water conditions favourable to disease development.           Carots         Cercospora Leaf<br>Sptot Alternatic Spot<br>Sptori         All States         105g-200g         1.7kg -2.2kg         7 Days           Universe         Downy Mildew,<br>Anthranose,<br>Sptori         All States         105g-200g         1.7kg -2.2kg         7 Days           Sptoria Leaf Spot<br>Sptoria Leaf Spot         All States         105g-200g         1.7kg -2.2kg         14 Days           Sptoria Leaf Spot         All States         105g-200g         1.7kg -2.2kg         14 Days           Sptoria Leaf Spot         All States         105g-200g         1.7kg -2.2kg         14 Days           Downy Mildew,<br>Sptoria L  | (including Faba                                  |   | VIC, & SA  |                | 1.7kg—2.5kg | 7 Days                | Spray when leaves, flowers or pods on most plants first show signs of infection and weather conditions are likely to remain humid or wet and favour disease. Repeat the spray treatment at 2 - 3 week intervals in |
| Rust (Tromper vicine-fabra)NSW, Tas, Vice, S, Vic          |  | Blight (Ascochyta   | VIC & SA   |                | 1.7kg—2.5kg | 7 Days                | dense crops and if disease is severe. Repeat more frequently if severe<br>disease persists.<br>Volume of application: for ground equipment apply 100L/ha; for aircraft   |
| Initial Signal Signa |  |   | VIC, & SA  |                | 1.7kg—2.2kg | 7 Days                | spray appiy at least 500 na.   |
| Spot       Alternaria Leaf       Spot       Orient       Orient       Orient       Orient       Orient       Downy Mildew       All States       150g–200g       2.2kg–3.5kg       7 Days         Demis       Downy Mildew,       NSW & Old Omly       150g–200g       1.7kg–2.2kg       14 Days       Apply when disease symptoms first appear and then repeat at 7-10 day intervals. Use the higher rate and shorter spray interval du scherer spray interval du scher spray interval du scher spray interval du sc   | Celery   |   | All States | 150g—200g      | 1.7kg—2.2kg | 7 Days                | 7-10 day intervals. Use the higher rate and shorter spray interval during  |
| Image: Purple BlochNSW & Old OnlyOr ControlOr   | Carrots  | Spot, Âlternaria Leaf                                     | All States | 150g—200g      | 1.7kg—2.2kg | 7 Days                |  |
| Interview     Qid Only     One     One     One     One       Lettuce     Downy Mildew,<br>Anthranose,<br>Septoria Laaf Spot     All States     150g-200g     1.7kg-2.2kg     14 Days     Apply when disease symptoms first appear and then repeat at<br>Anthranose, Use the higher rate and shorter spray interval du<br>weather conditions favourable to disease development.       Spinich, Silver<br>Beet, Beetroot     Downy Mildew,<br>Cercospora Leaf<br>Spot     All States     150g-200g     1.7kg-2.2kg     14 Days       Nubarb     Rust     All States     150g-200g     1.7kg-2.2kg     14 Days       Potatoes     Fary Blight (Target<br>Spot) Late Blight<br>(rish Blight)     All States     150g-200g     1.7kg-2.2kg     14 Days       COLE CROPS     Anthranose, Downy<br>Mildew, Alternaria<br>Brussels     All States     150g-200g     1.7kg-2.2kg     Tabys     Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval du<br>weather conditions favourable to disease development.       COLE CROPS     Anthranose, Downy<br>Spot, Ring Spot     All States     150g-200g     1.7kg-2.2kg     Tabys     Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval du<br>weather conditions favourable to disease development.       Ruber conditions favourable to disease development.     Now     Now     Now     Now       Ruber conditions favourable to disease development.     Now  | Onions   | Downy Mildew  | All States | 150g—200g      | 2.2kg—3.5kg | 7 Days                |  |
| Anthracoose,<br>Septoria Leaf Spot       Image: Sectoria Leaf Spot <thimage: leaf="" sectoria="" spot<="" th="">       I</thimage:>   |  | Purple Blotch   |            |                |             |                       |  |
| Beet, Beetroot     Cercospora Leaf<br>Spot     NSW &<br>Tas Only     Iog = 200g<br>Tas Only     I.7kg = -2.2kg     I4 Days       Rhubarb     Rust     All States     Iog = 200g     I.7kg = -2.2kg     I4 Days       Potatoes     Early Blight (Target<br>Spot), Late Blight<br>(Irish Blight)     All States     Iog = 200g     I.7kg = -2.2kg       COLE CROPS     Anthracnose, Downy<br>Cauliflower, Brusselis     Anthracnose, Downy<br>Mildew, Alternaria<br>Spot, Ring Spot     All States     Iog = 200g     I.7kg = -2.2kg     7 Days       Broecoli     NSW,<br>Tas Ouly     All States     Iog = 200g     I.7kg = -2.2kg     7 Days     Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval du<br>weather conditions favourable to disease development.       Broecoli     NSW,<br>Tas & Qid<br>Only     NSW,<br>Tas & Qid<br>Only     Iog = 200g     I.7kg = -2.2kg     7 Days       CUCURBITS     Downy Mildew,     All States     Iog = 200g     I.7kg = -2.2kg     7 Days   | Lettuce  | Anthracnose,  | All States | 150g—200g      | 1.7kg—2.2kg | 14 Days               | 7-10 day intervals. Use the higher rate and shorter spray interval during  |
| Image: Tas Only Downy Mildew       Tas Only All States       Tas Only Only All States       Tas Only Only All States         Potatoes       Early Blight (Target Shight)       All States       150g-200g       1.7kg-2.2kg         COLE CROPS       Anthracnose, Downy Mildew, Alternaria Spot, Ring Spot       All States       150g-200g       1.7kg-2.2kg       7 Days       Apply when disease symptoms first appear and then repeat at 7-10 day intervals. Use the higher rate and shorter spray interval du weather conditions favourable to disease development.         Broccoli       NSW, WA, SA, Tas & Qid Only       NSW, Tas & Qid Only       NSW, Tas & Qid Only       7 Days       Apply when disease symptoms first appear and then repeat at 7-10 day intervals. Use the higher rate and shorter spray interval du weather conditions favourable to disease development.         CUCURBITS       CUCURBITS       Downy Mildew, All States       150g-200g       1.7kg-2.2kg       7 Days         CUCURBITS       Downy Mildew, All States       150g-200g       1.7kg-2.2kg       7 Days       10 day intervals. Use the higher rate and shorter spray interval du weather conditions favourable to disease development.         CUCURBITS       Downy Mildew, All States       150g-200g       1.7kg-2.2kg       7 Days  |  | Cercospora Leaf   | All States | 150g—200g      | 1.7kg—2.2kg | 14 Days               |  |
| Potatoes       Service       All States       150g-200g       1.7kg-2.2kg         COLE CROPS       Anthracnose, Downy<br>Mildew, Alternaria<br>Spot, Ring Spot       All States       150g-200g       1.7kg-2.2kg       7 Days       Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval du<br>weather conditions favourable to disease development.         Broccoli       NSW,<br>WA, SA,<br>Tas & Qid<br>Only       NSW,<br>WA, SA,<br>Tas & Qid<br>Only       1.7kg-2.2kg       7 Days       Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval du<br>weather conditions favourable to disease development.         CUCURBITS       Owny Mildew,       All States       150g-200g       1.7kg-2.2kg       7 Days         Cucumber,       Downy Mildew,       All States       150g-200g       1.7kg-2.2kg       7 Days   | Rhubarb  | Rust  |            | 150g—200g      | 1.7kg—2.2kg | 14 Days               |  |
| Spot), Late Blight<br>(Irish Blight)     Image: Spot), Late Blight<br>(Irish Blight)     Image: Spot)     Imag   |  | Downy Mildew  | All States |                |             |                       |  |
| Cabbage,<br>Cablingover,<br>Brussels<br>Sprouts       Anthracnose, Downy<br>Mildew, Alternaria<br>Spot, Ring Spot       All States       150g—200g       1.7kg—2.2kg       7 Days       Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval du<br>weather conditions favourable to disease development.         Broccoli       NSW,<br>WA, SA,<br>Tas & Qid<br>Only       NSW,       NSW,<br>WA, SA,<br>Tas & Qid<br>Only       1.7kg—2.2kg       7 Days       Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval du<br>weather conditions favourable to disease development.         CUCURBITS       Downy Mildew,       All States       150g—200g       1.7kg—2.2kg       7 Days  | Potatoes   | Spot), Late Blight  | All States | 150g—200g      | 1.7kg—2.2kg |                       |  |
| Cauliflower,<br>Brussels<br>Sprouts       Mildew, Alternaria<br>Spot, Ring Spot       Mildew, Alternaria<br>Spot, Ring Spot       Mildew, Alternaria<br>Spot, Ring Spot       NSW.         Broccoli       NSW.<br>WA, SA,<br>Tas & Qld<br>Only       Mildew, Alternaria<br>Spot, Ring Spot       NSW.       NSW.         CUCURBITS       Downy Mildew,       All States       150g–200g       1.7kg–2.2kg       7 Days  | COLE CROPS                                       |   |            |                |             |                       |  |
| WA, SA,<br>Tas & Qid<br>Only     WA, SA,<br>Tas & Qid<br>Only       CUCURBITS     Image: Current of the state of the                             | Cauliflower,<br>Brussels                         | Mildew, Alternaria  | All States | 150g—200g      | 1.7kg—2.2kg | 7 Days                | 7-10 day intervals. Use the higher rate and shorter spray interval during  |
| Tas & Qld<br>Only     Tas & Qld<br>Only       CUCURBITS     Image: Cucumber, Downy Mildew, All States     150g-200g     1.7kg-2.2kg     7 Days  | Broccoli   |   |            |                |             |                       |  |
| Cucumber, Downy Mildew, All States 150g—200g 1.7kg—2.2kg 7 Days   |  |   | Tas & Qld  |                |             |                       |  |
|   | CUCURBITS  |   |            |                |             |                       |  |
| Cantaloupe,     Anthracnose, Gum-       Pumpkins,     my Stem Blight       Melons,     Zucchini,       Squash     Statement   | Cantaloupe,<br>Pumpkins,<br>Melons,<br>Zucchini, | Anthracnose, Gum-   | All States | 150g—200g      | 1.7kg—2.2kg | 7 Days                |  |
| Pumpkin Septoria Spot Qld Only 150g—200g 1.7kg—2.2kg 7 Days   | -  | Septoria Spot   | Qld Only   | 150g—200g      | 1.7kg—2.2kg | 7 Days                |  |

#### **Directions for use:**

| CROP   | DISEASE   | STATE                              | RATE /<br>100L  | RATE / HA   | WITHHOLDING<br>PERIOD | CRITICAL COMMENTS   |
|--|---|------------------------------------|---|---|-----------------------|---|
| FRUITS   |   |                                    |   |   |                       |   |
| POME FRUIT   | Pear Scab   | All States                         | 150g—200g   | 3kg—6kg   | 14 Days               | Apply at 7-14 days intervals following a copper spray at green tip. Use the higher rate and shorter spray interval during prolonged wet conditions.   |
| Apples, Pears  | Apple Scab<br>(Black Spot)  | VIC, Tas,<br>SA, Qld &<br>NSW Only | 150g—200g   | 3kg—6kg   |                       | Mancozeb DF Agricultural fungicide can be tank mixed with<br>Topas® 100EC for the control of apple scab (black spot).<br>Read and follow all recommendations on the manufacturers label.  |
|  | Target Spot, Bitter<br>Rot, Sooty Blotch,<br>Fly Speck              | All States                         | 150g—200g   | 3kg—6kg   |                       | Mancozeb DF Agricultural Fungicide may be harmful to Typhlodromus<br>pyri and its use in orchards where integrated control is practiced, should be<br>avoided.  |
|  | Ripe Fruit Spot   | Qld Only                           | 150g—200g   | 3kg—6kg   | 1                     |   |
| STONE FRUIT<br>Peaches,<br>Apricots,<br>Plums (except<br>Wilson plums) | Rust<br>Shot Hole<br>Freckle  | All States                         | 150g—200g   | 3kg—6kg   | 14 Days               | Apply at early bloom (1-10%). Then repeat at mid to full bloom (50-<br>100%) at petal fall and at shuck fall. Continue with a protective spray<br>program at two week intervals.  |
|  | Brown Rot   | VIC, Tas,<br>SA, &<br>NSW Only     |   |   |                       |   |
| Cherries   | Brown Rot   | VIC & Tas<br>Only                  |   |   |                       |   |
| Nectarines   | Brown Rot   | SA & Tas<br>Only                   | 150g—200g   | 3kg—6kg   | 14 Days               |   |
| Almonds  | Brown Rot   | SA Only                            |   |   |                       |   |
| OTHER<br>FRUIT<br>Bananas  | Leaf Spot<br>(Mycosphaerella<br>Muslcola)                           | NSW &<br>Qld Only                  | 200g<br>Mancozeb<br>DF plus<br>600ml<br>polyphase<br>summer oil | 2.2kg—4.5kg<br>Mancozeb<br>DF<br>(NSW 2.2kg)<br>plus<br>3.5L—4.2L<br>polyphase<br>summer oil or<br>miscible<br>summer oil | 7 Days                | Apply when wether conditions favour disease outbreak. Repeat treatments<br>in accordance with locally recommended spray schedules. Use sufficient<br>water to ensure good coverage.<br><b>New South Wales:</b> Ground Application - Apply at three week intervals<br>from Dec - Jan until May.<br><b>South Queensland:</b> Apply at three week intervals from Dec - Jan until<br>May.<br><b>North Queensland:</b> Apply every two weeks during the wet season.<br>Extend to three weeks after this and then to four to five weeks during the<br>drier months returning to three weeks prior to the next wet season. |
|  | Leaf Speckle<br>Cordana Leaf<br>Spot, Fruit Speck-<br>le, Black Pit | NSW &<br>Qld Only<br>Qld Only      | 200g<br>200g  | 2.2kg<br>2.2kg  |                       |   |
| Passion Fruit  | Septoria Spot,<br>Brown Spot<br>(Altermaria<br>passiflora)          | Qld Only                           | 150g  | 1.7kg   | 14 Days               | Apply at $10-14$ Day intervals from October to May and every $21-28$ days for remainder of year.  |
| Mangoes  | Anthracnose<br>(Collectotrichum<br>gloeosporjodes)                  | Qld Only                           | 200g  | 2kg—3kg   | 14 Days               | Apply at weekly intervals during flowering and then at monthly intervals until near harvest.  |
| Grapevines   | Black Spot  | All States                         | 200g  | 2kg—3kg   | 14 Days               | For Black Spot control apply at budburst and then repeat 10—14 days later. If Downy Mildew is expected continue spray programme at 10—14 day intervals until the threat of disease has passed.  |
|  | Downy Mildew  | NSW, Qld,<br>Tas, VIC &<br>SA Only | 200g  | 2kg—3kg   |                       | Use the shorter spray interval during weather conditions favourable to disease development.   |
|  | Dead Arm  | Qld Only                           | 150g—200g   | 2kg—3kg   | 14 Days               | Apply at budburst and then repeat 7-10 days later.  |
| Citrus   | Black Spot  | NSW, Qld,<br>Tas, VIC &<br>SA Only | 200g  | 8kg—16kg  |                       | On Heavy Soil: Add 250ml polyphase summer oil. Spray at 8—15 weeks<br>following a Bordeaux (5-5-100) spray at petal fall.<br>On Light Soil: Add 250ml polyphase summer oil plus 12mL  |
|  |   | Sitony                             |   |   |                       | LATRON B-1956 as a spreader—sticker. Spray at 6 and 13 weeks<br>following a Bordeaux (3.5-3.5-100) spray at petal fall.   |
|  |   |                                    |   |   |                       | Queensland: Add 600ml of polyphase summer oil or miscible summer oil per 100L and spray at 6 and 12 weeks after a copper spray at 1/2 to 3/4 petal fall.  |
|  | Citrus Rust Mite<br>Brown Citrus Mite                               | Qld Only                           | 200g  | 8kg—16kg  |                       | Apply at first sign of mite activity on fruit usually between Dec and May.  |
|  | Citrus Bud Mite   | Qld Only                           | 200g  | 8kg—16kg  |                       | Apply when blossom malformation is observed usually in February.  |

#### **Directions for use:**

| CROP                       | DISEASE  | STATE                     | RATE /<br>100L         | RATE / HA    | WITHHOLD-<br>ING PERIOD | CRITICAL COMMENTS   |
|----------------------------|--|---------------------------|------------------------|--------------|-------------------------|---|
| FIELD CROPS                |  |                           |                        |              |                         |   |
| Peanuts                    | Cercospora Leaf<br>Spot, Rust                          | NSW, Qld<br>& WA<br>Only  | -                      | 1.7kg—2.2kg  | 14 Days                 | Apply at 10—14 day intervals commencing when disease symptoms first appear. If rust is anticipated, apply at $7$ —10 day intervals use the higher rate and shorter interval during weather conditions favourable to disease development. Do not graze livestock on peanut crops treated with Mancozeb DF or feed treated crops and/or trash to livestock. |
| Soybeans                   | Rust   | NSW &<br>QLd Only         | -                      | 2.2kg        | 7 Days                  | Apply when disease symptoms first appear and repeat at 7—10 day<br>intervals while warm rainy weather conditions prevail. (Do not graze<br>livestock on Soybean crops treated with Mancozeb DF or feed treated<br>crops and/or trash to livestock.  |
| Tobacco                    | Blue Mould,<br>Brown Spot                              | NSW, Qld<br>& VIC<br>Only | 200g                   | 2.2kg        | -                       | <b>Field Treatments:</b> Apply at 7 day intervals commencing 10 days after transplanting and ceasing $7-10$ days before the first harvest. Increase the spray volume accordingly as plant size increases.   |
|                            | Frog Eye Leaf Spot                                     | Qld Only                  | 200g                   | 2.1kg        | -                       | Seed Bed Treatment: Apply when seedlings are 15cm across and then repeat twice weekly. Wet the seedlings evenly without runoff.   |
| Turf                       | Fusarum,<br>Rhizoctania,<br>Helminthosporium           | All States                | 200g—250g              | / 100m<br>2  | -                       | Apply as a protective spray schedule at 7 day intervals throughout the susceptible season. Use sufficient water for adequate coverage. (Do not feed grass clippings from treated areas to poultry or animals).  |
| ORANMENTALS                |  |                           |                        |              |                         |   |
| Roses                      | Black Spot   | All States                | 150g—200g              | / 100L Spray | -                       | Apply when disease symptoms first appear and then repeat at $7-10$ day intervals.   |
| Gladioli<br>Chrysanthemums | Grey Mould<br><i>(Botrytis),</i><br>Septoria Leaf Spot | All States                | 150g—200g              | / 100L Spray | -                       | During weather conditions favourable to disease development, use the higher rate and shorter spray interval.  |
|                            | Rust   | Tas Only                  |                        |              | -                       |   |
| Carnations                 | Rust,<br>Altermarie Leaf<br>Spot                       | Tas Only                  | 150g—200g              | / 100L Spray | -                       |   |
| Flowers, Shrubs            | Septoria Leaf Spot                                     | NSW Only                  | 150g—200g              | / 100L Spray | -                       |   |
| Ferns                      | Botrytis Leaf Spot                                     |                           | Ferns Only<br>75g—100g | / 100L Spray |                         |   |

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION



## Mancozeb 800WP

**CAUTION** KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Kendon

### MANCOZEB FUNGICIDE

ACTIVE CONSTITUENT: 800g/Kg MANCOZEB

#### GROUP Y FUNGICIDE

For control of various Fungal diseases in vegetables, fruit and ornamentals.

IMPORTANT: Read the attached leaflet before using

#### Profile

- Effective concentrated protectant fungicide.
- Good compatibility.
- Resists weathering.
- Well suited for concentrate application.
- Wide range of registrations.
- Group Y fungicide (multi-site activity).

#### When to use

- Treatment should begin prior to disease infections and continue to treat until threat of disease has passed.
- Always read the label prior to use.

For control of various fungal diseases in many vegetable crops, fruit and ornamentals.

#### How to use

- Premix in quantity of water and then add to partially filled spray tank
- Use of Kendral 600 as a wetter will improve initial spray deposits, fungicide redistribution and weatherability.
- Compatability is wide. Check with label
- Not compatible with Bordeaux or lime sulphur

#### Safety & Environment

- Dangerous to fish. Do not contaminate streams, rivers and waterways with chemical or used containers
- Store in the original container in a dry well ventilated area. Keep away from fire and sparks.
- May cause skin irritation on repeated exposure.

## Mancozeb 800WP

| CROP   | DISEASE  | STATE   | RATE/<br>100L | RATE/HA     | CRITICAL COMMENTS   |
|--|--|---|---------------|-------------|---|
| VEGETABLES   |  |   |               |             |   |
| Tomatoes   | Early Blight (Target Spot),<br>Late Blight (Irish Blight),<br>Anthracnose Leaf mould | All States                                    | 150g to 200g  | 2kg-3kg/ha  | Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval during<br>weather conditions favourable to disease development. |
|  | Grey Leaf Spot, Phoma Rot  | NSW & Qld                                     | 150g-200g     | 2kg-3kg/ha  |   |
| Beans  | Rust, Anthracnose  | All States                                    | 150g-200g     | 1.7kg-2.2kg |   |
|  | Angular Leaf Spot  | Qld Only                                      |               |             |   |
| Celery   | Septoria Leaf Spot<br>(Leaf Blight)  | All States                                    | 150g-200g     | 1.7kg-2.2kg | Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval during<br>weather conditions favourable to disease development. |
| Carrots  | Cercospora Leaf Spot,<br>Alternaria Leaf Spot  | All States                                    | 150g-200g     | 1.7kg-2.2kg |   |
| Onions   | Downy Mildew   | All States                                    | 150g-200g     | 2.2kg-3.5kg |   |
|  | Purple Blotch  | NSW & Qld Only                                |               |             |   |
| Lettuce  | Downy Mildew, Anthracnose,<br>Septoria Leaf Spot                                     | All States                                    | 150g-200g     | 1.7kg-2.2kg | Apply when disease symptoms first appear and then repeat at 7-10 day intervals. Use the higher rate and shorter spray interval during weather conditions favourable to disease development.       |
| Spinich,<br>Silverbeet, Beetroot   | Downy Mildew,<br>Cercospora Leaf Spot  | All States                                    | 150g-200g     | 1.7kg-2.2kg |   |
| Rhubarb  | Rust   | NSW & Tas Only                                | 150g-200g     | 1.7kg-2.2kg |   |
|  | Downy Mildew   | All States                                    |               |             |   |
| Potatoes   | Early Blight (Target Spot),<br>Late Blight<br>(Irish Blight)                         | All States                                    | 150g-200g     | 1.7kg-2.2kg |   |
| COLE CROPS<br>Cabbage,<br>Cauliflower,<br>Brussells Sprouts                                  | Anthracnose, Downy Mildew,<br>Alternaria Spot, Ring Spot                             | All States                                    | 150g-200g     | 1.7kg-2.2kg | Apply when disease symptoms first appear and then repeat at<br>7-10 day intervals. Use the higher rate and shorter spray interval during<br>weather conditions favourable to disease development. |
| Broccoli   |  | NSW, WA, SA,<br>Tas & Qld Only                |               |             |   |
| CUCURBITS<br>Cucumber, Canta-<br>loupe, Pumpkins,<br>Melons,<br>Zucchini, Squash,<br>Pumpkin | Downy Mildew,<br>Anthraenose, Gummy Stem<br>blight                                   | All States                                    | 150g-200g     | 1.7kg-2.2kg |   |
|  | Septoria Spot  | Qld Only                                      |               |             |   |
| FRUITS<br>POME FRUIT<br>Apples,<br>Pears   | Pear Scab,<br>Apple Scab (Black Spot)  | All States<br>VIC, Tas, SA,<br>Qld & NSW Only | 150g-200g     | 3kg-6kg     | Apply to 7-14 day intervals following a copper spray at green tip. Use the higher rate and shorter spray interval during prolonged wet conditions.  |
|  | Target Spot, Bitter Rot, Sooty<br>Blotch, Fly Speck                                  | All States                                    |               |             |   |
|  | Ripe Fruit Spot  | Qld Only                                      |               |             |   |
| STONE FRUIT  |  |   |               |             |   |
| Peaches, Apricots,<br>Plums (except<br>Wilson Plums)   | Rust, Shot Hole, Freckle   | All States                                    | 150g-200g     | 3kg-6kg     | Apply at early bloom (1-10%). Then repeat at mid to full bloom (50-100%) at petal fall and at shuck fall. Continue with a protective spray program at two week intervals.                         |
| Cherries   | Brown Rot  | VIC & Tas Only                                |               |             |   |
| Nectarines   | Brown Rot  | SA & Tas                                      | 150g-200g     | 3kg-6kg     |   |
| Almonds  | Brown Rot  | SA Only                                       |               |             |   |

## Mancozeb 800WP

| CROP                       | DISEASE   | STATE                           | RATE/<br>100L  | RATE/HA  | CRITICAL COMMENTS  |
|----------------------------|---|---------------------------------|--|--|--|
| OTHER FRUIT<br>Bananas     | Leaf Spot<br>(Mycosphaereilla<br>Muslcola)              | NSW & Qld Only                  | 200g plus<br>600ml<br>Kendon<br>White Oil<br>Pesticide | 2.2kg-4.5kg<br>(NSW 2.2kg)<br>plus<br>3.5L-4.2L<br>Kendon<br>White Oil or<br>water<br>miscible oil | Apply when weather conditions favour disease outbreak.<br>Repeat treatments in accordance with locally recommended spray schedules. Use suffi-<br>cient water to ensure good coverage.<br>New South Wales: Ground Application:<br>Apply at three week intervals from Dec-Jan until May.<br>South Queensland: Apply aety three week intervals from Dec-Jan until May.<br>North Queensland: Apply aety two weeks between Jan and the end of Mar. Extend to<br>three weeks after this and then to five weeks in the drier months later in the year. |
|                            | Leaf Speckle  | NSW & Qld                       | 200g   | 2.2kg  |  |
|                            | Cordana Leaf Spot, Fruit<br>Speckle, Black Pit          | Qld Only                        | 200g   | 2.2kg  |  |
| Passion Fruit              | Septoria Spot, Brown<br>Spot (Altermaria<br>passiflora) | Qld Only                        | 150g   | 1.7kg  | Apply at 10-14 day intervals from October to May and every 21-28 days for remainder of year.   |
| Mangoes                    | Anthracnose<br>(Collecotrichum<br>gloeosporiodes)       | Qld Only                        | 200g   | 2kg-3kg  | Apply at weekly intervals during flowering and then at monthly intervals until near har-<br>vest.  |
| Grapevines                 | Black Spot  | All States                      | 200g   | 2kg-3kg  | For Black Spot control at budburst and then repeat 10-14 days later. If Downy Mildew is<br>expected continue spray programme at 10-14 day intervals until the threat of disease has<br>passed. Use the shorter spray interval during weather conditions favourable to disease<br>development.  |
|                            | Downy Mildew  | NSW, Qld, VIC,<br>SA & Tas Only | 200g   | 2kg-3kg  |  |
|                            | Dead Arm  | Qld Only                        | 200g   | 2kg-3kg  | Apply at budburst and then repeat 7-10 days later.   |
| Citrus                     | Black Spot  | NSW, Qld, Tas,<br>VIC & SA Only | 200g   | 8kg-16kg   | On heavy soil: Add 250ml Kendon White Oil. Spray at 8 and at 15 weeks following<br>Bordeaux (5-5-100) spray at petal fall.<br>On light soil: Add 250ml Kendon White Oil<br>Spray at 6 and 13 weeks following a Bordeaux (3.5-3.5-100) spray at petal fall.<br>Queensland: Add 600ml of Kendon White Oil or miscible oil per 100L and spray at<br>6 and 12 weeks after a copper spray at 1/2 to 3/4 petal fall.   |
|                            | Citrus Rust Mite<br>Brown Citrus Mite                   | Qld Only                        | 200g   | 8kg-16kg   | Apply at first sign of mite activity on fruit usually between Dec and May.   |
|                            | Citrus Bud Mite   | Qld Only                        | 200g   | 8kg-16kg   | Apply when blossom malformation is observed usually in February.   |
| FIELD CROPS Peanuts        | Cercospora Leaf Spot,<br>Rust                           | NSW, Qld, &<br>WA Only          |  | 1.7kg-2.2kg  | Apply at 10-14 day intervals commencing when disease symptoms first appear. If rust is anticipated, apply at 7-10 day intervals and use the higher rate and shorter spray interval during weather conditions favourable to disease development. Do not graze livestock on peanuts treated with product.  |
| Soybeans                   | Rust  | NSW & Qld Only                  |  | 2.2kg  | Apply when disease symptoms first appear and repeat at 7-10 day intervals while warm rainy weather conditions prevail. Do not graze livestock on Soybeans treated with product.  |
| Tobacco                    | Blue Mould<br>Brown Spot                                | NSW Qld & VIC<br>Only           | 200g   | 2.2kg  | Field Treatments: Apply at 7 day intervals commencing 10 days after transplanting and ceasing 7-10 days before the first harvest. Increase the spray volume accordingly as plant size increases.   |
|                            | Frog Eye Leaf Spot                                      | Qld Only                        | 200g   | 2.2kg  | Seed Bed Treatment: Apply when seedlings are 15cm across and then repeat twice weekly. Wet the seedlings evenly without runoff.  |
| Turf                       | Fusarum, Rhizoctania,<br>Helminthosporium               | All States                      | 200g250g   | / 100  | Apply as a protective spray schedule at 7 day intervals throughout the susceptible season. Use sufficient water for adequate coverage.   |
| ORNAMENTALS                |   |                                 |  |  |  |
| Roses                      | Black Spot  | All States                      | 150g-200g  | / 100L spray   | Apply when disease symptoms first appear and then repeat at 7-10 day intervals. During weather conditions favourable to disease development use the higher rate and shorter spray.   |
| Gladioli<br>Chrysanthemums | Grey Mould (Botrytis)<br>Septoria Leaf Spray            | All States                      | 150g-200g  | / 100L spray   |  |
| Flowers & Shrubs           | Septoria Leaf Spot                                      | NSW Only                        | 150g-200g  | / 100L spray   |  |

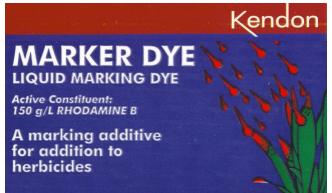
NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION



A marking additive for

addition to herbicides.

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



#### Profile

- A 'transitional' dye with ability to mark most plants for a a useful period
- Suitable for liquid & powder formulations
- Used to visually mark sprayed areas

#### When to use

- Marking to indicate sprayed plants
- Marking to help prevent overspray
- Line marking of ovals & courts

Marking trial plots & strips

#### How to use

 Mix 5-10ml herbicide dye per 10 litres of spray solution (usually a herbicide). Use the higher rate if more intense colour marking is required

#### Caution

• Do not allow spray to come in contact with the paint work of motor vehicles

#### Compatability

 Mix dye with water and add to sprayer first. Thoroughly mix in the sprayer before adding any other product

Pack Sizes Available : 20L, 5L, 1L

**DIRECTIONS FOR USE** 

| RATE   | VOLUME                       | CRITICAL COMMENTS   |
|--------|------------------------------|---|
| 5—10ml | per 10L of spray<br>solution | Use the higher rate if<br>more intense colour<br>marking is required. |



### **Methoxone D**

Kendon METHOXONE D SELECTIVE HERBICIDE ACTIVE CONSTITUENTS: 150g/L MCPA PRESENT AS DIMETHYLAMINE SALT. 25g/L DICAMBA PRESENT AS DIMETHYLAMINE SALT. For control of broadleaf weeds in lawn.

### Selective Herbicide

For control of broadleaf weeds in lawn, without damage to most grasses.

#### OW TO USE:

| SITUATION               | WEEDS CONTROLLED  | RATE   | HOW TO APPLY  |
|-------------------------|---|--|---|
| Grass<br>Lawns and Turl | Bindy-Eye (Bindii, Jo Jo), Clovers,<br>Broad leaf weeds including cape-weed,<br>dandelion, docks, creeping oxalis,<br>chickweed, wireweed, plaintain. | 30 mL in<br>10 Litres of<br>water over<br>20 square<br>metres. | Apply when weeds are actively growing<br>Apply through a knapsack or watering<br>can. Spray whole area evenly.<br>Do not concentrate on individual weeds<br>Weeds die in 3-4 weeks. |

#### How to use

- Mix only the amount required.
- Apply when weeds are actively growing. Apply through a knapsack or watering can. Use 30ml in 10 litres of water over 20 sq metres.
- Spray whole area evenly; do not concentrate on individual weeds.
- Use all the mixed spray.
- Do not mow or fertilize lawn for 7 days before or after application.

#### Caution

- Methoxone D can burn Buffalo grass lawns (Southern States) use only in winter months when buffalo grass is dormant.
- Do not use on lawns less than 3 months old or on Lippia or Strawberry clover lawns.

#### Profile

- A combination of herbicides to broaden spectrum of activity.
- Controls Bindy-Eye (also known as Bindi, JoJo), clovers, broadleaf weeds including cape weed, dandelion, docks, creeping oxalis, chickweed, wireweed and plantain.
- Weeds will show leaf curling prior to dying in 2-4 weeks.
- Will not damage most lawn grasses.

#### When to use

- Most effective when weeds are young in autumn and early winter.
- When weeds are actively growing.
- Avoid use in high winds and avoid spray drift contacting foliage or roots of neighbouring trees, shrubs, flowers and vegetables.
- Do not use when rain is forecast, if it rains within 5 hours of application it may reduce efficiency.

Pack Sizes Available : 5L, 1L, 500ml, 250ml



### **Micro Mix**

A mixture of micronutrients. Can be used for all plants grown in artificial, soil-less meadia, bark based substrates & peat based substrates.

| Ken  | don  |
|--|--|
| MICRO MIX  |  |
| (A soluble mixture of micronutrients)  |  |
| ANALYSIS   | % W/W  |
| MANGANESE (Mn) as Manganese Sulphate<br>ZINC (Zn) as Zinc Sulphate<br>COPPER (Cu) as Copper Sulphate<br>BORON (B) as Boric Acid<br>MOLYBDENUM (Mo) as Sodium Molybdate<br>MAGNESIUM (Mg) as Magnesium Sulphate<br>IRON (Fe) as Ferrous Sulphate<br>SULPHUR (S) as Sulphate<br><b>NET: 25 kg.</b> | 1.79<br>1.98<br>0.78<br>0.17<br>0.04<br>4.36<br>12.61<br>15.39 |
| DIRECTIONS:  |  |

1. Vary rate of application according to requirements.

2. Do not apply to foliage during the hottest time of the day, or in hot sunshine.

#### Selection of NPK rates

• Micromix can improve the efficiency of the present NPK program. Optimum rates of NPK should be checked by comparing rates. Try fertilizing a small block of plants with higher (25% - 50%)NPK rates. Visual comparisons will indicate adjustments which may be necessary for subsequent plantings.

#### Caution

 May discolour ornamental surfaces, rock, driveway, walls, etc. If contact occurs, wash affected area immediately with water to avoid staining.

#### How to use

- 1. Vary rates of application to requirements.
- 2. Micro mix should be incorporated in artificial / soilless media for potting up or shifting.
- 3. Micro mix should be the sole source of micronutrients.
- 4. Check on plants that exhibit boron or molybdenum toxicity.
- 5. Ensure Micro mix is free flowing before incorporation.

Suggested application rates for incorporation

| Rate in Kg/M <sup>3</sup><br>Of Substance | Bark Based<br>Substrates | Peat Based<br>Substrates |  |
|---|--------------------------|--------------------------|--|
| Seedlings<br>Cuttings<br>Budding Plants   | 0.3—0.4                  | 0.3                      |  |
| Pot Plants                                | 0.5—0.75                 | 0.3—0.5                  |  |
| Nursery Stock                             | 0.75—1.00                | 0.5                      |  |

Pack Sizes Available : 25kg



### **N.A.A Stop**

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Fruit Thinning and Setting Compound

To assist in the prevention of pre-harvest drop of apples and pears. A thinning spray for apples. Used In propagation to promote striking of hard and softwood.

#### Profile

- Use to thin excessive fruit set so that fruit quality is improved
- Use to prevent fruit fall just prior to maturity
- Limited thinning is possible by restricting spraying to upper part of the tree

#### When to use

• Timings are listed in directions for use listed on the label

#### Compatibility

• Use a suitable wetter such as Kendeen 20 at 125ml/100L of spray volume

#### **Root Striking**

• Hard or soft wood

#### cuttings

#### How to use

- N.A.A. must be absorbed into the tree to be effective. Therefore slow drying conditions after spraying, high volume spraying and the use of a wetting agent will enhance effectiveness
- Spray to thoroughly wet all tree foliage
- When spraying for prevention of pre-harvest fruit drop, do not allow fruit to remain on trees beyond normal harvest

Pack Sizes Available : 20L, 5L, 1L

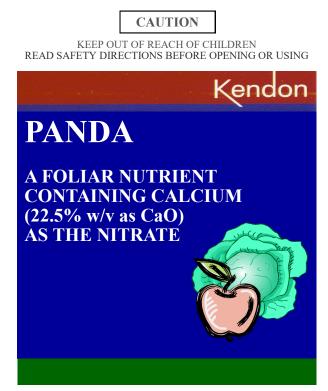
#### **DIRECTIONS FOR USE:**

| CROP                             | ACTION   | RATE  | CRITICAL COMMENTS  |
|----------------------------------|--|---|--|
| Apples & Pears                   | Assist prevention of<br>pre-harvest fruit drop | 1L/2000L of water<br>(10ppm) 500ml/2000L<br>of water (5ppm) | Apply as a high volume spray 12-14 days before<br>harvest to thoroughly wet fruit and foliage. A<br>second, half strength spray (5ppm) may be<br>necessary if conditions favour fruit drop.  |
| Apples                           | Fruit thinning                                 | 250-1000mL per 2000L<br>of water (2.5 - 10ppm)              | Apply as a high volume spray 10-14 days after full<br>bloom to the top two thirds of tree for uniform<br>thinning. For specific varieties, consult local Dept.<br>of Agriculture. In Tasmania, apply, particulary to<br>Golden Delicious, from balloon blossom to 7 days<br>after full bloom. Application rates for mature trees<br>should be a minimum of 4000L/ha. |
| Hardwood or<br>Softwood cuttings | Root Striking                                  | 12.5mL to 50mL per 10L of water                             | Dip base of cutting to depth of 5mm into N.A.A.<br>solution for approx. 5 seconds. Allow to dry and<br>insert half the length of the cutting into striking<br>medium. Use the stronger solution for hardwood<br>cuttings, weaker solution for softwood cuttings.   |





**A Foliar Nutrient** 



# Kendon Panda

| CROP  | ACTION  | RATE  | WATER<br>VOLUME   | TIMING  |
|---|---|---|---|---|
| Apples &<br>Pears                                 | <ul> <li>For reduction in<br/>bitter pit, russeting,<br/>skin splitting,<br/>cracking, rupture<br/>and bruising and<br/>to improve fruit<br/>firmness and<br/>storage potential.</li> <li>5L - 10<br/>to gi<br/>minim<br/>50L of<br/>the set<br/>the set</li> </ul> |   | High volume 500L / ha<br>(to incipient run-off) on<br>small trees and increase<br>pro rata for larger trees<br>as necessary.<br>Concentrate spraying:<br>Do not exceed 10L / ha | Commence immediately post-blossom and repeat every<br>10 to 14 days up to 10 to 14 days before harvest. The continuity<br>of the spray programme through the season is important, but exact<br>rates and timings can be manipulated to suit local spraying<br>practice and variety requirements.<br>Avoid spraying in very high temperatures: young foliage and<br>crops under stress are more susceptible to scorch. Spray in the<br>late morning or early evening for best results. If spraying cannot<br>be deferred and temperatures exceed 28°C use the lower dose and<br>a<br>7 day interval to give the same total amount over the season.<br>ADJUVENTS: When Panda is applied by itself the use of<br>Kenwett 1000LF at 0.1% v/v is strongly recommended. |
| Strawberries                                      | To improve fruit<br>firmness and shelf<br>life.   | 2.5L / ha<br>(maintenance)<br>5L / ha<br>(deficiency) | 500L – 1000L / ha   | Apply from the start of flowering and repeat at 7 to 14 day<br>intervals through to harvest, or as required.  |
| Stone Fruit                                       | To prevent surface<br>deformities and<br>improve storage<br>potential.  | 2.5L / ha<br>(maintenance)<br>5L / ha<br>(deficiency) | High Volume:<br>500L / ha or pro rata for<br>larger trees, to incipient<br>run-off. Do not exceed<br>a total of 10%<br>concentration of Panda<br>in the spray mix.              | Apply one month prior to harvest and repeat 10 to 14 days later or<br>follow the programme recommended for apples and pears.  |
| Grapes  | To reduce stem<br>dieback and<br>premature fruit drop.  | 2.5L – 5L / ha  | 500L / ha<br>(to incipient run-off)   | Apply at suitable intervals at $2.5L$ / ha from the end of flowering.<br>Increase the rate to $5L$ / ha and the interval to 14 days once the fruit begins to soften.  |
| Kiwi Fruit  | To improve fruit<br>firmness, prolong<br>shelf life and reduce<br>fruit pitting.  | 2.5L – 5L / ha  | 500L / ha<br>(to incipient run-off)   | Apply at 2.5L / ha from the end of petal and repeat at 10 to 14 day intervals, increasing the rate as required.   |
| Lettuce<br>(Outdoor)                              | For prevention of tip-burn and heart-rot.   | 500L / ha   | 500L / ha   | Commence applications a minimum of 14 days after emergence or<br>transplanting. Apply directly onto susceptible tissue. Repeat at 7<br>to 10 day intervals during fruit development.  |
| Tomatoes,<br>Peppers,<br>Tamarillos<br>& Capsicum | To prevent Blossom<br>End Rot and other<br>deficiency induced<br>disorders.   | 5L – 10L / ha   | 500L / ha<br>(to incipient run-off)   | Apply from fruit set, directly onto the growing fruit and continue<br>at 7 to 10 day intervals during fruit development.  |
| Melons &<br>Cucurbits                             | For prevention of<br>deficiency induced<br>disorders.   | 5L / ha   | At least 500L / ha  | Apply up to three sprays after flowering at 10 to 14 day intervals.   |
| Brassicas   | For prevention of<br>deficiency induced<br>foliar disorders.  | 5L / ha   | At least 500L / ha  | Apply early in the season when the plants are growing actively<br>and once there is sufficient foliage present to absorb the spray.   |
| Carrots &<br>Root Crops                           | For the prevention of<br>deficiency induced<br>disorders.   | 5L / ha   | At least 500L / ha  | Apply once there is sufficient foliage present to intercept the spray. Repeat at 7 to 14 day intervals as required.   |
| Potatoes  | For prevention of<br>internal Rust Spot<br>and Black Scurf and<br>to improve storage<br>potential.  | 3L - 5L / ha  | At least 500L / ha  | Apply at tuber initiation, with further two treatments at 10 to 14 day intervals.   |



### Kendon

### PERMEKIL EMULSIFIABLE CONCENTRATE INSECTICIDE

ACTIVE CONSTITUENT: 500 g/L PERMETHRIN (40:60) SOLVENT: 426 g/L LIQUID HYDROCARBONS

#### GROUP 3A INSECTICIDE

For the control of certain insect pests on crops as per Directions for Use. IMPORTANT: Read the attached leaflet before using this product.

# Permekil

#### **Directions for use:**

#### TREE & VINE CROPS

| CROP                                | PEST   | STATES      | APPLICATION<br>RATE  | WITHHOLDING<br>PERIOD | CRITICAL COMMENTS   |
|-------------------------------------|--|-------------|--|-----------------------|---|
|                                     |  |             | GROUND<br>APPLICATION  |                       |   |
| Citrus<br>Non-bearing<br>trees only | Citrus Leaf<br>Miner<br>( Phyllocnstis<br>citrella ) | NSW &<br>WA | Dilute Spraying:<br>10ml / 100L<br>water<br>Concentrate<br>Spraying:<br>Refer to the<br>Application<br>Section | -                     | During period of leaf flush, nursery plants should be sprayed every<br>21 days when evidence of active citrus-leaf miner infestation is<br>present. A spray or dip should also be applied prior to dispatch of<br>plants from nurseries which are located in areas where the citrus-leaf<br>miner is known to occur.<br>Sprays and dips should ensure thorough wetting of foliage.<br>Apply by dilute or concentrate spraying equipment.<br>Apply the same total amount of product to the target crop whether<br>applying this product by dilute or concentrate spraying methods. |

#### NON TREE & VINE CROPS

| CROP  | PEST  | STATES                       |   | APPLICATION<br>RATE                           |  | WITHHOLDING<br>PERIOD | CRITICAL COMMENTS  |
|---|---|------------------------------|---|---|--|-----------------------|--|
|   |   |                              | GROUND / HA   | AERIAL / HA                                   | HIGH<br>VOLUME   |                       |  |
| Cabbages,<br>Cauliflower,<br>Brussels<br>Sprouts,<br>Brocolli | Cabbage Moth<br>(Plutella<br>xylostella),<br>Cabbage White<br>Butterfly<br>(Pieris rapae)   | All States                   | 100ml in<br>600L to 1000L<br>water<br>Plus 10ml / 100L<br>Kendral 600 | -   | 10ml / 100L<br>plus 10ml<br>Kendral 600 /<br>100L<br>Spray to<br>run-off | 2 days                | Add Kendral 600 to the spray mixture.<br>Apply PERMEKIL at the first sign of infestation and<br>then as pest population indicates.               |
|   | Cabbage<br>Cluster<br>Caterpillar<br>(Crocidolomia<br>binotalis),<br>Cabbage<br>Aphid*<br>(Brevicoryne<br>brassicae),<br>Green Peach<br>Aphid (Myzus<br>persicae)<br>*Suppression<br>Only | QLD &<br>WA                  |   |   |  |                       |  |
|   | Cluster<br>Caterpillar<br>(Spodoptera<br>litura)  |                              | 200ml in 600L to<br>1000L water plus<br>Kendral 600                   |   | 20ml / 100L<br>plus 10ml<br>Kendral 600 /<br>100L<br>Spray to<br>run-off |                       |  |
| Celery  | Lucerne Leaf<br>Roller<br>(Merophyes<br>divulsana)  | WA                           | -   |   | 50ml / 100L  | 1 day                 | Apply every 7 days commencing 1 week after planting<br>out up to within 2 days of harvest. Thorough<br>application essential. Use wetting agent. |
| Field Peas  | Helicoverpa<br>puntigera  | TAS &<br>WA                  | 150ml to 250ml in<br>200L to 500L<br>of water                         | 150ml to 250ml in<br>200L to 500L<br>of water | -  | 2 days                | Apply at flowering as pest populations indicate.<br>Use higher rate when larvae larger than 1cm are<br>present.                                  |
| Green Beans   | Native<br>Budworm<br>(Helicoverpa<br>puntigera)   | All States                   | 150ml to 200ml in<br>200L to 500L<br>of water                         | 150ml to 200ml in<br>20L to 30L<br>of water   |  | 3 days                |  |
|   | Tobacco<br>Budworm<br>(Helicoverpa<br>armigera)   | QLD,<br>NSW, VIC,<br>SA & WA |   |   |  |                       |  |
| Green Peas  | Helicoverpa<br>spp.   | NSW &<br>WA                  | 150ml to 250ml in<br>200L to 500L<br>of water                         | 150ml to 250ml in<br>20L to 30L<br>of water   |  |                       | Apply from flowering as pest populations indicate.<br>Use higher rate when larvae larger than 1cm are<br>present.                                |
| Lettuce   | Cluster<br>Caterpillar<br>(Spodoptera<br>litura)  | QLD &<br>WA                  | 10ml to 20ml per<br>100L of water                                     | -   |  | 2 days                | Apply as pest populations indicate.<br>Use higher rate when larvae larger than 1cm are<br>present.   |
| Linseed   | Helicoverpa<br>punctigera   | TAS &<br>WA                  | 200ml to 300ml in<br>30L to 100L<br>of water                          | 200ml to 300ml in<br>10L to 30L<br>of water   |  | 7 days                |  |

# Permekil

#### NON TREE & VINE CROPS

| CROP  | CROP PEST   |                              | APPLICATION<br>RATE                            |  |   | WITHHOLDING<br>PERIOD | CRITICAL<br>COMMENTS   |
|---|---|------------------------------|--|--|---|-----------------------|--|
|   |   |                              | GROUND / HA                                    | AERIAL / HA                                  | HIGH<br>VOLUME                                      |                       |  |
| Nnurseries,<br>flowers &<br>other<br>ornamen-<br>tals except<br>ferns | Helicoverpa<br>spp.,<br>Light Brown<br>Apple Moth<br>(Epiphyas<br>postuittana)  | All States                   | 100ml to 200ml<br>in 1000L of water            | -  | 10ml to 20ml /<br>100L of water<br>Spray to run-off | -                     | Apply as pest populations indicate.<br>Use higher rate when larvae larger than<br>I cm present.<br>Note: PERMEKIL may cause leaf burn on<br>some species when more than one spray is<br>used.                      |
| Potatoes  | Potato Moth<br>(phthorimaea<br>operculella)   |                              | 150ml to 200ml<br>in 100L to 250L<br>of water  | 150ml to 200ml in<br>30L to 100L of<br>water | 15ml to 20ml /<br>100L of water<br>Spray to run-off | 2 days                | Treat infestation in early stages and then at 2 to 3 week intervals or as necessary. Use higher rate for dense canopy or if large larvae are present in vines.   |
| Sweet Corn  | Helicoverpa<br>spp.   | All States                   | 100ml to 200ml<br>in 200L to 450L<br>of water  | -  | 15ml to 20ml /<br>100L of water<br>Spray to run-off | 2 days                | Spray at tassle emergence then at 3 to 7 day intervals as necessary.   |
|   |   | NSW, VIC,<br>TAS, SA<br>& WA | -  | 250ml in 20L to<br>30L of water              | -   |                       | Spray at tassle emergence then at 3 to 4 intervals as necessary.   |
|   |   | QLD                          |  | 200ml in 20L to<br>30L of water              |   |                       |  |
| Sugar Cane  | Common<br>Armyworm<br>(Mythimna<br>convecta),<br>Northern<br>Armyworm<br>(P. Separata),<br>Sugar Cane<br>Armyworm<br>(Leucania<br>loreymimima),<br>Sugar Cane<br>Looper (Mocis<br>frugalis) | QLD, WA<br>& NSW             | -  | 100ml to 200ml in<br>20L to 30L<br>of water  | -   | -                     | Apply as pest population indicates.<br>Use higher rate if larvae larger than 1cm<br>are present.   |
| Tobacco   | Tobacco<br>Budworm  | QLD,<br>NSW, VIC<br>& WA     | 100ml to 200ml<br>in 250L to 600L<br>of water  | -  | 10ml to 20ml /<br>100L of water<br>Spray to run-off | 2 days                | Spray as indicated by crop checking.<br>Usually a minimum interval is 7 days.<br>Good spray coverage is essential.<br>Use the higher rate when large larvae<br>(more than 10mm) are present.                       |
| Tomatoes  | Tomato Grub<br>(Helicoverpa<br>armigera)  | QLD,<br>NSW, VIC,<br>SA & WA | 100ml to 200ml<br>in 500L to 1500L<br>of water | -  | 15ml to 20ml /<br>100L of water<br>Spray to run-off | 2 days                | Apply as pest populations indicate from<br>flowering.<br>Usually 7 to 14 day intervals are required<br>between sprays, with higher rates and<br>shorter intervals necessary for continuous<br>high pest incidence. |
|   | Native<br>Budworm<br>(Helicoverpa<br>punctigera)  | All States                   |  |  |   |                       |  |
|   | Green Looper<br>(Chrysodexis<br>spp.), Potato<br>Moth<br>(Phthorimaea<br>operculella)   | QLD,<br>NSW, SA<br>& WA      |  |  |   |                       |  |

# Permekil

#### NON TREE & VINE CROPS

| CROP                       | PEST  | STATES     | APPLICATION<br>RATE                          |   | WITHHOLDING<br>PERIOD | CRITICAL<br>COMMENTS |  |
|----------------------------|---|------------|--|---|-----------------------|----------------------|--|
|                            |   |            | GROUND / HA                                  | AERIAL / HA                                 | HIGH<br>VOLUME        |                      |  |
| Wheat,<br>Oats &<br>Barley | Common<br>Armyworm<br>(Mythimna<br>convecta),<br>Southern<br>Armyworm,<br>Barley Grub<br>(Persectania<br>ewingii) | All States | 100ml to 200ml<br>in 30L to 100L<br>of water | 100,1 to 200ml in<br>20L to 30L<br>of water | -                     | 3 days               | Apply as pest populations indicate.<br>Use higher rate if larvae larger than 1cm are<br>present .<br>Apply as pest populations indicate. |
|                            | WA<br>Webworm<br>(Hednota<br>spp.)  | SA & WA    | 50ml in 30L to<br>100L of water              | 50ml in 10L to<br>30L of water              |                       |                      |  |
|                            | Pink or<br>Common<br>Cutworm<br>(Agrotis spp.)  |            | 25ml in 30L to<br>100L of water              | 25ml in 10L to<br>30L of water              |                       |                      |  |

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

 WITHHOLDING PERIOD

 DO NOT HARVEST THE FOLLOWING CROPS FOR THE NUMBER OF DAYS SHOWN AFTER APPLICATION:

 1 Day
 Celery

 2 Days
 Cole crops, Field peas, Lettuce, Potatoes, Sweet corn, Tobacco and Tomatoes

 3 Days
 Green peas, Green beans, Wheat, Oats and Barley

 7 Days
 Linseed



### **Point Herbicide**

DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



#### Profile

- Broad range of crops and weeds.
- Residual at higher rates.
- Flexibility of use.
- Tank mix with glyphosate or Sprayquat 250.

#### When to use

- As a pre-emergence treatment on weed free soil. Gives excellent results where longer residual control is required. Do not disturb soil once applied.
- Very effective late winter application in pome, stone fruit and vines.
- Spray over small weeds.
- Tank mix with Knockdown herbicides. Is the perfect spike to improve performance and control some difficult to kill weeds such as marshmallow / nettles.

Glyphosate 'synergist' and soil residual herbicide

For selected weed control of broadleaf weeds and some grasses in tree crops. Very effective 'spike' with knockdown herbicides.

#### How to use

- When used on weed free soil, leave area sprayed undisturbed during the period of desired weed control.
- When applied to seedling weeds, they should be actively growing.
- Mixing is important, follow label directions. Agitate while filling tank.
- Point herbicide should NOT be incorporated or disturbed after application.
- Use alone in onions, tobacco, coffee, macadamia nuts and other horticultural crops.
- If required use Kendral 600 wetting agent.Use alone in onions, tobacco, coffee, macadamia nuts and other horticultural crops.
- For applying to bare soil use 250L -500L water per hectare. For application to seedling weeds use.250L-1350L water per hectare.

Pack Sizes Available : 5L, 2L, 1L

#### Weeds

### **Point Herbicide**

Weeds controlled by POINT Herbicide include the following:

#### **BEFORE GERMINATION**

Amsinckia Amsinckia spp. Barley Grass Hordeum leporinum Barnyard grass Echinochloa spp Blackberry nightshade Solanum nigrum Bladder ketmia Hibiscus trionum Burrgrass Cenchrus australis Caltrop Tribulus terrestris Capeweed Arctotheca calendula Chickweed Stellaria media Crowsfoot grass Eleusine indica Deadnettle Lamium amplexicaule Fat hen Chenopodium album Giant pigweed Trianthema portulacastrum Liverseed grass Urochloa panicoides

Lovergrass Eragrostis spp Pigeon grass Setaria spp Pigweed Portulaca oleracea Prickly lettuce Lactuca spp. Red Natal grass Rhynchelytrum repens Redshank Amaranthus cruentus Ryegrass Lolium spp. Sesbanea pea Sesbania cannabina Shepherd's purse Capsella bursa-pastoris Smallflower mallow Malva parviflora Soursob Oxalis pes-caprae Sowthistle Sonchus oleraceus Starburt Acanthospermum hispidum Stinkgrass Eragrostis cilianensis Summergrass Digitaria spp. Thomapple Datura stramonium White eye Richardia brasiliensis Wild mustard Sysymbrium spp Wild radish Raphanus raphanistrum Wireweed Polygonum aviculare

#### SEEDLINGS (less than 4 true leaf)

Amsinckia Amsinckia spp. Bellvine Ipomoea spp. Capeweed Arctotheca calendula Common cotula Cotula australis Crowsfoot grass Eleusine indica Deadnettle Lamium amplexicaule Groundsel Senecio vulgaris Liverseed grass Urochloa panicoides Marshmallow Malva parviflora Pigweed Portulaca oleracea Potato weed Galinsoga parviflora Redshank Amaranhus cruentus Shepherd's purse Capsella bursa-pastoris Sowthistle Sonchus oleraceus Stiniging nettle Urtica urens Stinkgrass Eragrostis cilianensis Wild radish Raphanus raphanistrum

#### DIRECTIONS FOR USE:

| CROP  | WEEDS                             | TIME OF                                | RATE  | CRITICAL  |
|---|-----------------------------------|--|---|---|
| SITUATION   | CONTROLLED                        | APPLICATION                            |   | COMMENTS  |
| Treefruit, Nuts and<br>Vines not less than 3<br>years old.<br>DORMANT<br>APPLICATION<br>Peaches         | Refer to Weeds<br>Controlled list | Weed free soil                         | 3L or 4L / ha   | DO NOT apply POINT Herbicide once bud swell has occurred.<br>Apply to freshly cultivated weed free soil. Use the higher rate<br>when longer residual control is required (up to 4 months).<br>Where grass weeds are expected to be a major problem, or<br>when control of a weed spectrum is required, mix the lower rate<br>with 4.5L SURFLAN 500 per treated hectare.   |
| Plums, Apricots,<br>Almonds, Grape<br>Vines, Apples, Pears,<br>Macadamias, Pecans,<br>Walnuts           |                                   | Emerged weeds<br>present               |   | DO NOT apply PONT Herbicide once bud swell has occurred.<br>Use the higher rate when longer residual control is required (up<br>to 4 months).<br>When light infestation of weeds are present, apply as a trunk<br>mix with Clean Up 360 (or similar glyphosate formulation) to<br>produce both knockdown and residual control.<br>Where weed growth is large and dense, weeds must be<br>eliminated prior to application of POINT Herbicide, using<br>Clean Up or mechanical means.   |
| Peaches, Plums,<br>Apricots, Almonds,<br>Grape Vines, Apples,<br>Pears, Macadamias,<br>Pecans, Walnuts  | Refer to Clean Up label           | Apply as a tank mix<br>with Clean Up   | 75ml / ha plus<br>Clean Up at<br>recommended<br>label rates | Addition of POINT Herbicide to Clean Up (glyphosate 360g/L)<br>will improve knockdown and increase the speed at which<br>treated weeds develop visible symptoms of phytotoxicity<br>(compared to results achieved with Clean Up applied alone),<br>and give control of annual Nettles, <i>Urtica spp.</i> and<br>Marshmallow, <i>Malva parviflora.</i><br>For rates of Clean Up, refer to the appropriate label.<br>Read and follow all label directions.<br>DO NOT apply the tank mix of Clean Up and POINT near trees<br>or vines less than years old unless they are effectively shielded<br>from spray and spray drift. |
| Duboisia  | Refer to Weeds<br>Controlled list | Weed free soil                         | 4L or 8L / ha   | Apply after transplanting of young seedlings or after harvest of<br>mature plants. Use the higher dosage where longer residual<br>control (up to 6 months) is required.<br>"Over the top" application will be tolerated.  |
|   |                                   | Weeds at the 4 to 6<br>true leaf stage |   | Best results are achieved when applied moist soil free of weeds.<br>However, some recently germinated small seedling grasses and<br>broadleaf weeds (4 to 6 true leaves) will be controlled with<br>these rates. Established larger weeds must be eliminated by<br>mechanical means prior to application of POINT Herbicide.<br>Add a non-ionic surfactant (Kendral 600 @ 250ml / 100L spray<br>solution) to enhance activity.  |
| Tropical and<br>Subtropical Fruit<br>(inedible peel)  | Refer to Weeds<br>Controlled list | Weed free soil                         |   | Best results are obtained when applied to moist soil free of weeds.   |
| Mango, Avocado,<br>Passionfrut, Kiwi<br>Fruit, Custard Apple,<br>Lychee, Pawpaw,<br>Longan,<br>Rambutan |                                   | Emerged weeds<br>present               | 4L / ha   | If weeds are present POINT Herbicide should be applied as a tank mix with recommended rates of Clean Up (glyphosate 360g/L) SPRAYQUAT or Spray Seed.  |
| Brassica Crops,<br>Cabbages,<br>Cauliflower, Brocolli   | Refer to Weeds<br>Controlled list | Weed free soil                         | 1.5L to 2L<br>/ ha  | Apply POINT Herbicide to prepared ground 4-7 days prior to<br>transplanting. If soil is dry irrigation or rainfall is required<br>prior to transplanting for activation of POINT Herbicide.<br>Utilise transplanting techniques which cause minimal soil<br>disturbance. Excessive soil disturbance will lessen herbicidal<br>activity. Use the higher rate in situations where weed pressure<br>is known to be heavy.  |

# **Point Herbicide**

#### **DIRECTIONS FOR USE:**

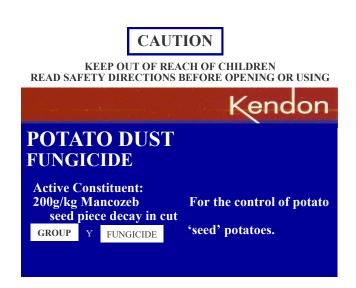
| CROP<br>SITUATION   | WEEDS<br>CONTROLLED  | TIME OF<br>APPLICATION  | RATE   | CRITICAL<br>COMMENTS  |
|---|--|---|--|---|
| Onions  | Black Nightshade   | Hook Leaf Stage   | 50ml-100ml<br>/ ha   | Do not exceed 100ml / ha at the hook leaf stage as excessive crop damage may occur.   |
| (seeded)  | Dock, Crowfoot, Fumitory<br>(Pinkweed), Hogweed<br>(Wireweed), Plantain,<br>Sorrel, Volunteer Potato,<br>Potato Weed, Milk This-<br>tle, Deadnettle, Common<br>Cotula, Groundsel | 1½ - 2½ true leaf stage   | 350ml-<br>500ml / ha   | Best results are obtained when the hook leaf stage is followed by a further application of POINT Herbicide when onions are at the $1\frac{1}{2-2}$ true leaf stage. Apply POINT Herbicide in at least 100L/ha water at pressures below 150 kPa. DO NOT exceed 150 kPa pressure because excessive crop damage could result. Multiple treatments may be applied provided the total dose does not exceed $2L$ / ha in one season. For control of other weeds, use in a program with other registered herbicides. NOTE: Can cause flecking, twisting or stunting of onion plants although such symptoms are normally short lived. DO NOT apply in conditions of very high humidity. DO NOT apply to weeds or crops which are stressed by prevailing weather conditions, disease or mechanical damage. DO NOT use wetting agents or other adjuvents. |
| Tobacco   | Refer to <b>Weeds</b><br>Controlled list   | Weed Free Soil  | 4L / ha  | Use to control weeds along spray line only. Do NOT apply to tobac-<br>co crop. Apply to soil after solid-set irrigation system has been laid<br>out in the field. POINT Herbicide should be applied to a moist soil.<br>Where very small weeds (2-3 leaf) emerge prior to spraying, the<br>addition of a wetting agent to the spray mixture is necessary for<br>effective control. Should the weeds be more advanced, the addition<br>of 2L TRYQUAT 200 is required. Avoid spray drift.   |
| Coffee  | Refer to Weeds<br>Controlled list  | Weed Free Soil  | 2L-4L / ha   | Apply after transplanting coffee plants or under established bushes.<br>Use the higher rate where longer residual activity (up to 4 months) is<br>required. Best results are achieved when applied to moist soil, free<br>of weeds with follow-up irrigation.   |
|   |  | Weeds at the 2 to 4<br>true leaf stage                                  |  | When seedlings are present, apply as a tank mix with SPRAYQUAT to produce both knockdown and residual control. KENDRAL 600 should be used in the spray mixture at 250ml / 100L. Apply as a directed spray to avoid contact with coffee plants. Mature established weeds must be eliminated by mechanical or chemical means prior to application.  |
| Forestry Trees  | Broadleaf Weeds and<br>Grasses   |   | 4L / ha or<br>4ml / 10m <sup>2</sup>   | For the establishment of trees for approved farm practices such as<br>wind breaks, erosion control, woodlots and forestry plantings. When<br>applying as a post-plant spray, ensure spray is directed to the base of<br>seedlings, or that seedlings are protected. Do not apply under hot or<br>windy conditions.  |
| Pyrethrum—<br>as bare rooted<br>transplants or<br>seedlings | Refer to <b>Weeds</b><br>Controlled list<br>(except Chickweed)   | Pre-plant incorporated<br>into weed free soil<br>worked to a fine tilth | 4L or 6L<br>/ ha   | Apply prior to final soil preparation. The preferred implements for<br>final soil preparation would be either a multiple type cultivator or<br>rotary harrows. Use the 6L rate for heavy black clay soils only (as<br>found in the Derwent and Coal River Valleys). POINT Herbicide<br>will not provide consistent control of chickweed.  |
| PRIOR TO<br>SOWING<br>Winter Cereals                        | Refer to Clean Up CT<br>or Clean Up  | Apply as a tank mix<br>with Clean Up<br>or Clean Up CT                  | 75ml / ha plus<br>Clean Up or<br>Clean Up CT<br>at the<br>recommended<br>label rates | Addition of POINT Herbicide to Clean Up CT or Clean Up (glyphosate 360g/L) will improve knockdown and increase the speed at which treated weeds develop visible symptoms of phytotoxicity (compared to results achieved with Clean Up or Clean Up CT applied alone), and give control of annual Nettles, <i>Urtica spp.</i> And Marshmallow, <i>Malva parviflora</i> .  |
| PRIOR TO<br>SOWING<br>Cotton                                | Refer to Clean Up CT<br>or Clean Up<br>(glyphosate forms)  |   |  |   |

When using POINT Herbicide in combination with other herbicides, refer to the appropriate label and read and follow all label directions. NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THE LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION. WITHHOLDING PERIODS Grazing—Do not graze treated weeds. Harvest—Not required when used as directed.



### **Potato Dust**

# Controls potato seed piece breakdown



#### Profile

- Specifically formulated easy to use Dust formulation.
- Gives good coverage on cut surfaces.
- Dusting cut pieces will reduce seed piece decay in storage and after planting.
- Dusting can result in better crop. establishment and stronger plants.
- Basic fungicide to assist control of common scab.

#### How to use

- Dust seed potatoes immediately after cutting.
- Rate of application can vary depending upon size of cut pieces.
- Ensure all cut surfaces are covered.
- Use 200g/100kg of seed or 2kg per tonne.

#### Caution

 Do not use treated seed potatoes for food or feed purposes.

Pack Sizes Availa- ble : 25kg, 10kg

| CROP              | DISEASE             | STATE                            | RATE  | CRITICAL COMMENTS   |
|-------------------|---------------------|----------------------------------|---|---|
| Cut seed potatoes | Seed piece<br>decay | S.A., W.A.,<br>Tas & VIC<br>only | 200g/100kg<br>seed or 2kg /<br>tonne              | Apply pre planting.<br>Dust liberally to cover all<br>surfaces. Use certified<br>seed and sterilize cutting |
|                   |                     | Qld &<br>NSW Only                | 200g—400g /<br>100g seed or<br>2gk—4kg /<br>tonne | knives in disinfectant.<br>Do not plant treated seed<br>in cold wet soil.                                   |

**Directions for Use:** 



## **Pyrethrum Insect Dust**

For use on vegetables, ornamentals, in domestic storage areas, on stored potatoes, dust bins and compost heaps.

**Directions for use:** 

| PLANTS / AREAS                      | PESTS                             | HOW TO APPLY<br>Apply when infestation occurs.<br>Re-apply every 5 to 7 days if required if<br>insects persist. |  |  |
|-------------------------------------|-----------------------------------|---|--|--|
| Vegetables<br>Ornamentals<br>Shrubs | Aphids<br>Caterpillars<br>Thrips  |   |  |  |
| Domestic                            | Ants<br>Cockroaches<br>Silverfish | Dust interior surfaces of cupboards,<br>drawers and pantry, where pests are seen.                               |  |  |
| Stored Potatoes                     | Potato Moth                       | Apply 120g per bag of potatoes.   |  |  |
| Dust Bins<br>Compost heaps          | Flies                             | Apply Weekly where flies breed.<br>Apply directly onto pests.   |  |  |

#### INSECT DUST ACTIVE CONSTITUENT: 2.2g/kg PYRETHRINS 12.5g/kg PIPERONYL BUTOXIDE Controls ants, aphids, caterpillars, leaf hoppers and thrips in the home garden.

'Natural' Insecticide

RETHRUM

#### Profile

- **Pyrethrum** caterpillars, aphids, leaf hoppers, thrips, silverfish, ants, cockroaches, potato moth and flies.
- Pyrethrum quickly breaks down in sunlight.
- Easy to use Dust formulation.
- **Pyrethrum** is a contact insecticide and is fast to act on insects.
- Very effective in garden beds and storage areas.
- Vegetable crops can be harvested just one day after dusting.

#### When to use

- Apply **Pyrethrum** preferably on appearance of larvae to minimise crop damage.
- **Pyrethrum** should be applied at 5-7 day intervals during the growth of the crop. The dusting interval should be shortened during periods of peak insect pressure.

#### How to use

- Apply directly from shaker top pack or from a dust gun, to all surfaces of infested plants.
- Apply at sunset to slow down breakdown and control more pests
- Dust interior surfaces of cupboards, drawers and pantry, where pests are seen
- For stored potatoes apply 120g per bag of potatoes by dusting thoroughly
- To control flies, apply weekly where flies breed. Apply directly onto pests
- Dust behind equipment in laundries garden sheds

Pack Sizes Available : 25kg, 10kg, 300g



### Pyrethrum Insect Killer

HOW TO APPLY

contacted with spray

Apply with a fine mist spray when

infestation occurs. Pests must be





### NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED. DO NOT PICK EDIBLE PLANTS FOR 1 DAY AFTER SPRAYING.

# Quick acting liquid insecticide especially suited for control of insect pests of vegetables, ornamentals.

### Profile

- **Pyrethrum** controls caterpillars, aphids, leaf hoppers, thrips and ants
- Easy to use liquid
- **Pyrethrum** is a contact insecticide with quick knockdown
- Quickly breaks down when exposed to UV
- As a contact product, good coverage of target area is essential
- Vegetable crops can be harvested just one day after spraying

#### When to use

- Apply Pyrethrum preferably on appearance of larvae to minimise crop damage
- **Pyrethrum** should be applied at 5-7 day intervals during the growth of the crop. The spraying interval should be shortened during periods of peak insect pressure
- Apply at dusk to slow breakdown and extend period of insect exposure.

### How to use

- Shake the container well before use
- Ground spray equipment should be calibrated to apply 500-1500 litres of water per hectare, depending on the size of the crop
- Ensure thorough spray coverage but avoid excess spray run-off.
   For knapsack application mix 30ml of Pyrethrum per 5 litres of water.
- Mixing with Codacide vegetable oil can enhance activity

### Compatibility

• **Pyrethrum** is compatible with Triforine Rose Fungicide and Codacide Vegetable oil



## Pyrethrum SF Insecticide

### Natural Broad Spectrum Insecticide



**Directions for Use:** 

| PLANTS                    | PESTS   | RATE                          | HOW TO APPLY   |
|---------------------------|---|-------------------------------|--|
| Ornamentals<br>Vegetables | Ants,<br>Aphids,<br>Caterpillars,<br>Leaf<br>Hoppers,<br>Thrips | Mix 1ml<br>per 1L of<br>water | Apply with a fine mist spray<br>when infestation occurs.<br>Pests must be contacted<br>with spray. |
| Ferns<br>Indoor<br>Plants | Ants,<br>Aphids,<br>Caterpillars,<br>Leaf<br>Hoppers,<br>Thrips | Mix 1ml<br>per 3L of<br>water | Apply with a fine mist spray<br>when infestation occurs.<br>Pests must be contacted<br>with spray. |

#### Profile

- Pyrethrum controls caterpillars, aphids, leaf hoppers, thrips and ants
- Easy to use liquid
- Kills insects and larvae on contact . Works quickly.
- Pyrethrum quickly breaks down when exposed to natural light
- Vegetable crops can be harvested just one day after spraying

#### When to use

- Apply Pyrethrum preferably on appearance of larvae to minimise crop damage
- **Pyrethrum** should be applied at 5 -7 day intervals during the growth of the crop. The spraying interval should be shortened during periods of peak insect pressure
- Apply at or after dusk to extend period of activity and exposure time of pests

#### How to use

- Shake the container well before use
- Ground spray equipment should be calibrated to apply 500-1500 litres of water per hectare, depending on the size of the crop
- Ensure thorough spray coverage but avoid excess spray run-off. For knapsack application mix 5ml of Pyrethrum per 5 litres of water
- Minimise period of UV exposure by applying in overcast conditions or close to sunset
- Mixing with Codacide Vegetable oil can slow down UV activity and enhance uptake.

#### Compatibility

• **Pyrethrum** is compatible with Triforine Rose Fungicide and Codacide Vegetable oil.

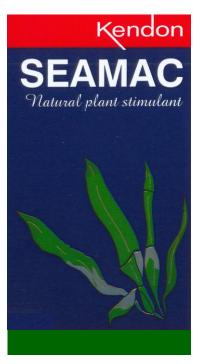
Pack Sizes Available : 20L, 5L, 1L, 250ml



### **Natural Plant Stimulant**

| Crop   | Timing/Stage   | Rate L/ha             |
|--|--|-----------------------|
| Fruit in general   | A crop which sets over a period of 10 days or less is only sprayed once,<br>whereas those that set over a longer period benefit from a number of<br>reduced rate applications. |                       |
| Avocados   | Petal fall<br>or 10% petal fall and 80% petal fall   | 5.0<br>2.5            |
| Berry fruit  | Every 4 weeks through flowering  | 2.0                   |
| Citrus   | Setting over a period of 2 weeks - at petal fall   | 5.0                   |
|  | Setting over a period more than 2 weeks at 10% and 80% petal fall  | 2.5                   |
| Grapes   | Cap fall over less than 10 days - at cap fall  | 5.0                   |
|  | Cap fall over more than 10 days at early cap fall and 10 days later  | 2.5                   |
| Pome - apples,<br>pears  | Flowering over less than 10 days - at petal fall   | 5.0                   |
| Stonefruit -<br>apricots, cherries,<br>nectarines,<br>peaches, etc | Flowering over more than 10 days at petal fall <b>and</b> 10 days later  | 2.5                   |
| Kiwifruit<br>Young trees and<br>vines                              | Every 4 weeks through flowering  | 2.0                   |
| VEGETABLES   |  |                       |
| Crop   | Timing/Stage   | Rate L/ha             |
| Brassicas  | Apply in water at transplanting  | 1 L per<br>50 L water |
|  | Small seedling stage<br>and just prior to button/hearting  | 1.0<br>4.0            |
|  | If crop uneven - prior to button/hearting and 2 weeks later  | 2.0                   |
| Carrots  | Largest carrot 5 mm in diameter and 2-3 weeks later  | 2.5                   |
| Cucurbits  | Soak seed for 2-6 hours  | 1 L per<br>50 L water |
|  | Apply in water at transplanting  | 1 L per<br>50 L water |
|  | at early seeding stage and<br>50% ground cover and<br>full flower*   | 1.0<br>2.0<br>2.0     |
|  | or at early seedling stage and<br>at early flowering*  | 1.0<br>4.0            |
| Lettuce  | Apply in water at transplanting  | 1 L per<br>50 L water |

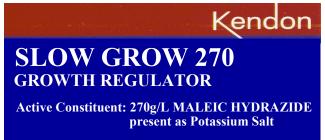
| Crop                            | Timing/Stage   | Rate L/ha                  |  |  |
|---------------------------------|--|----------------------------|--|--|
| Lettuce<br>(continued)          | Seedling stage (10-15 cm) and<br>heart formation   | 1.0<br>4.0                 |  |  |
| (,                              | If crop uneven - first plants at hearting<br>and 10-14 days later                                      | 2.0<br>2.0                 |  |  |
| Onions                          | Prior to bulb expansion, largest onion<br>and 2-3 weeks later*   | 2.5                        |  |  |
| Peas and Beans                  | Hand picked - seedling stage (10-20 cm)<br>- early flower and every 2-3 weeks untill end of flowering* | 1.0<br>1.0                 |  |  |
|                                 | Machine harvest - seedling stage (10-20 cm)<br>- 10% flower*   | 1.0<br>2.0                 |  |  |
| Potatoes                        | All tubers set within 10 days, tuber approx. 2 cm in diameter  | 5.0                        |  |  |
|                                 | Tubers set over period longer than 10 days<br>tuber at 1 cm in diameter and 2-3 weeks later            | 2.5                        |  |  |
| Tomatoes                        | Apply in water at transplanting  | 1 L per 50 Litres of water |  |  |
| fresh market -                  | Early seedling (10-20 cm)  | 1.0                        |  |  |
| hand picked                     | First flowering and every 2-3 weeks until end flowering  | 2.0                        |  |  |
| Tomatoes                        | Apply in water at transplanting  | 1 L per 50 Litres of water |  |  |
| processing -<br>machine harvest | Early seedling stage (10-20 cm)  | 1.0                        |  |  |
| machine narvest                 | At first flowering   | 2.0                        |  |  |
|                                 | At main flowering  | 2.5                        |  |  |
| ORNAMENTALS A                   | ND FLOWERS   |                            |  |  |
| Crop                            | Timing/Stage   | Rate L/ha                  |  |  |
| Chrysanthemums                  | At jointing then at 3 week intervals*  | 0.5 mL/m <sup>2</sup>      |  |  |
| Roses                           | At bud swell after pruning then at 3 weeks intervals*  | (5 L/ha)                   |  |  |
| <b>Tulips &amp; Daffodils</b>   | When flower bud first detectable and post flowering*   |                            |  |  |
| Zantedeschias<br>(calla lilies) | as For bulb forcing  |                            |  |  |
| Other flowers                   | ers At bud break   |                            |  |  |





### **Growth Regulator**

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



For the control of premature sprouting of potato tubers and onion bulbs, and for the control of suckering to tobacco plants as per Directions for Use.

#### Profile

- Has a systemic action.
- Present as potassium salt.
- Spraying will not affect flavour or appearance of these crops.

### HOW TO USE

#### POTATOES

- Timing is important as early spraying may reduce crop yield and late spraying may reduce effectiveness.
- Plants must be actively growing so that sufficient material can be translocated from foliage to tuber, but applying too early will reduce crop.
- Spray one week after blossom fall or two weeks after full bloom. In conditions when good flowering does not occur spray immediately upon the first sign of yellowing of the tops usually 4-6 weeks before harvest.
- Spray in the morning, after most of the dew has dried, towards the evening or spray on cool cloudy days.

- Uniform and complete coverage is necessary.
- Apply when temperature is below 30C.
- Best results are obtained when the relative humidity is greater than 85% and no rain or irrigation occurs for a week.
- Ensure spray tanks are clean and no residues remain from previous sprays.
- Do not spray if rain is expected within 24 hours or irrigate within 24 hours of application (96 hours in Tasmania)
- Avoid spraying crops affected by diseases or pests
- Do not treat potatoes which are grown for seed

## **Slow Grow**

### **Growth Regulator**

### HOW TO USE

#### ONIONS

- Green crops are essential for absorption of the product and translocation to the bulb.
- Avoid use on crops severely diseased.
- Avoid spraying onions too early.
- Apply the spray when 50% of the tops have fallen, but while all the tops are still green.

- When plants have three green leaves or less and all the tops are down it is usually too late for effective control.
- Uniform and complete coverage is necessary.
- Add a surfactant such as Kendral 600 at 25ml per 100 litres of prepared spray.
- The use of this product should be combined with selection of a good storing variety.

Pack Sizes Available : 200L, 20L

| CROP                     | ACTION                             | RATE   | CRITICAL COMMENTS  |
|--------------------------|------------------------------------|--|--|
| Tobacco<br>Flue cured    | Sucker Control                     | 8L-10L per hectare<br>in 350L-550L of<br>water   | Apply 7-10 days after topping following the application of a contact desuckerant spray.<br>Spray with fine nozzles at pressure of 300-350kPa. Wet leaves thoroughly BUT do not<br>drench. Spray top one third of the plant using a tricrop boom sprayer or hand sprayer.   |
| Burley                   | Sucker Control                     | 10L per hectare in<br>350L-550L of water   | DO NOT apply until plants have been topped and tip leaves are at least 15cm in length.<br>Compatible with fatty alcohol sucker control agents, and other agricultural chemicals<br>except copper and zinc based fungicides.  |
| Flue Cured<br>and Burley | Sucker Control                     | 8L-10L per hectare<br>in 400L-500L of<br>water   | Spray with fine nozzles at a pressure of 300-350kPa. Thoroughly wet leaves on top one third of plant. DO NOT apply until plants have been topped and tip leaves are at least 20cm in length. Apply 10-12 days after application of a contact sucker control agent.   |
| Potatoes                 | Inhibits<br>Sprouting of<br>Tubers | 10L per hectare in<br>500L-1000L of<br>water. Use no less<br>than 100L of water<br>per hectare for<br>annual application | Spray one week after blossom fall or two weeks after full bloom. In varieties or in condi-<br>tions when good flowering does not occur spray immediately upon the first sign of yel-<br>lowing of the tops usually 4-6 weeks before the crop is ready for harvest.<br>Timing is important as early spraying may reduce crop yield and late spraying may re-<br>duce effectiveness. |
| Onions                   | Inhibits<br>Sprouting of<br>Bulbs  | 10L per hectare in<br>500L-1000L of<br>water. Use no less<br>than 100L of water<br>per hectare for<br>annual application | Spray when bulbs are fully mature and have 5-8 green leaves and their necks are soft<br>enough for the tops to fall if they have not already done so. Apply the spray when 50% of<br>the tops have fallen. But while all the tops are still green. Add a surfactant such as Ken-<br>dral 600 at 25ml per 100L of prepared spray.   |

#### **DIRECTIONS FOR USE:**



## **Sodium Molybdate**

#### CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING **SODIUM MOLYBDATE**

390g/kg Molybdenum (Mo) as sodium molybdite

FOR THE TREATMENT OF MOLYBDENUM DEFICIENCY IN VARIOUS SITUATIONS AS PER REQUIREMENTS

INDICATIONS FOR USE:

| ANNUAL CROPS  | g/100L  | COMMENTS   |  |
|---|---|--|--|
| General Rate  | 50g-100g  | Apply in sufficient water to wet foliage.<br>Apply early in crop life. |  |
| Seedlings   | 40g Apply prior to transplanting.   |  |  |
| Hydroponics   | 2.5ppm can be achieved by mixing 7g of sodium molybdite<br>per 1000L of water |  |  |
| <b>Note:</b> Molybdenum can be toxic when levels become too high. One spray per crop is generally sufficient, except where deficiency is noted. Susceptible crops such as brassicas and cucurbits may require two sprays three weeks apart.   |   |  |  |
| <b>PROTECTION OF LIVESTOCK</b> : Excessive molybdenum can be harmful to stock—do not apply fertilizer containing molybdenum on more than 25% of farm annually. Do not graze for four weeks after application.<br><b>NOTICE</b> : This information is not intended to replace the product label. Failure to use any product in a manner consistent with the label may be illegal, prove dangerous and render the product ineffective. While every endeavour has been made to ensure that this information is accurate and up to date Kendon Chemical & Mnfg Co Pty Ltd will not accept any responsibility for any use of this product based on the information herewith if this use is inconsistent with the label supplied at time of purchase. |   |  |  |



## Sprayquat 250 Herbicide

Non residual Paraquat Herbicide Active Constituent: 250g/L Paraquat

DANGEROUS POISON KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING CAN KILL IF SWALLOWED DO NOT PUT IN DRINK BOTTLES KEEP LOCKED UP



For the control of a wide range of grasses and broadleaf weeds.

#### Profile

- Rapid kill of green plant tissue on contact. Does not penetrate mature brown bark of plants.
- Inactivated on contact with the soil.
- Stops weeds seeding.
- Not affected by rain falling shortly after spraying.
- Combined with soil residual herbicides.
- No harmful residues in soil or irrigation channels.

#### When to use

- Follow guidelines as outlined in the product label. Note the crop situations and wees controlled.
- Spray when weeds are small and vigorously growing.
- Spray topping at seeding time.

#### How to use

- Wetting agent is contained in this product. Follow guidelines for adding additional wetting agent
- Use clean water only, free from clay, silt & algae
- Spraying conditions are important; guidelines should be noted before spraying
- Cereals and broadacre spraying
   spray volumes may be as low as 501/ha

#### Compatability

Sprayquat is compatible with a large range of herbicides

Pack Sizes Available : 20L, 5L

## Sprayquat 250 Herbicide

### Non residual Paraquat Herbicide Active Constituent: 250g/L Paraquat

| CROPS  | PESTS   |
|--|---|
| Aid to cultivation<br>Rice<br>Spring fallows   | Annual grass & broadleaf weed control,<br>Wild oats.                |
| Annual / perennial clovers<br>(Autumn / early winter)  | Above except some broadleaves<br>- see recommendations.             |
| Annual / perennial clovers<br>(late winter / early spring)   | Annual grasses & broadleaf weeds plus those not included in autumn. |
| Lucerne<br>Perennial grass seed crops  | Annual grasses and some broadleaf weeds.                            |
| Spray topping  | Grasses-particularly annual ryegrass & barley grass                 |
| Prevent annual ryegrass toxicity   | Annual ryegrass seed heads.   |
| Hay freezing   | Retention of dry feed protein                                       |
| Hops   | Annual grasses  |
| Potatoes   | Weed control (in crop)<br>Pre lifting weed control                  |
| Peanuts<br>Bananas<br>Orchard / vineyards<br>Row crops, vegetables and market gardens<br>Non agricultural situations, around sheds, roadways, paths. | Annual weed control   |
| Sugar cane (plant & ratoon)  | Grass and some broadleaf weeds                                      |
| Firebreaks   | Knockdown weed growth to assist firebreak burn.                     |



### Sulphur Fungicide & Miticide

**POISON** KEEP OUT OF REACH OF CHILDREN

### Kendon SULPHUR FUNGICIDE and MITICIDE ACTIVE CONSTITUENT: 800 g/L SULPHUR

SOLVENT: 73 g/L ETHYLENE GLYCOL

#### GROUP Y FUNGICIDE

For the control of certain fungal diseases in grape vines, pome and stone fruit, vegetables and ornamentals. And for the control of mites in citrus, grape vines and vegetables, as per the Directions for Use.

For control of certain fungal diseases and mites in many vegetable crops, fruit and ornamentals.

| In the follo   | RATE<br>wing table all rates are   | given for dilute spra   |   |  |
|--|--|---|---|--|
| CROP   | PEST   | Mixing/Application section. concentrate spraying equipment.<br>Rate mL/100L Apply the same total amount of product by dilute of water concentrate spraying methods. |   |  |
| Citrus   | Brown Citrus<br>Rust Mite  | 200 - 500   | Spray July - August with through coverage.Use the<br>higher rate for heavy infestations.  |  |
|  | Citrus Bud Mite<br>Citrus Rust Mite  | 400 - 500   |   |  |
|  | White Louse Scale  |   | Either spray at petal fall with copper or spray sulphur<br>alone during spring or autumn. Use the higher rate for<br>heavy infestations.  |  |
| Grapes   | Grapeleaf Blister Mite<br>Grapeleaf Rust Mite  | 200 - 350   | Apply at 2 - 4 week intervals depending on the incidence<br>of the pests. Use the higher rate for heavy infestations.   |  |
|  | Powdery Mildew   |   | Apply when shoots are 20 - 25 cm long and repeat at intervals of 10 - 14 days during humid weather. Use the higher rate for heavy infestations.   |  |
| Ornamentals  | Two-Spotted Mite<br>Powdery Mildew   | 200 - 300   | Apply when pest or disease is first seen and repeat as necessary.   |  |
| Pome Fruit   | Black Spot (Scab)<br>Powdery Mildew  | 200 - 350   | Apply at Pink Bud, petal fall and at intervals of 2 - 3<br>weeks. Some varieties are <b>sulphur sensitive</b> and care<br>should be taken when spraying these varieties. Never<br>spray them when hot or at full dose rate. |  |
| Stone Fruit  | Brown Rot  | 200 - 350   | Apply at 4 weeks after petal fall and then as cover sprays.   |  |
| (except<br>Apricots)                                     | Rust   |   | Apply after petal fall and then at intervals. Use the higher rate when conditions favour disease.   |  |
| NON TREE   | AND VINE CROPS   |   |   |  |
| Vegetables<br>(except<br>Cucumbers<br>and<br>Rockmelons) | Bean Spider Mite<br>Powdery Mildew<br>Rust<br>Tomato Russet Mite<br>Two Spotted Mite | 200 - 300   | Apply when pest or disease is first seen and repeat as<br>necessary. Use the higher rate in crops with a large<br>cover or when conditions favour disease or mite<br>development.   |  |

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AU-THORISED UNDER APPROPRIATE LEGISLATION WITHHOLDING PERIOD (WHP) NOT REQUIRED WHEN USED AS DIRECTED

Pack Sizes Available : 20L, 5L, 1L



## Thiram 800WP Fungicide



NOT TO BE TAKEN KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



THIRAM WP FUNGICIDE

ACTIVE CONSTITUENT: 800g/kg THIRAM

For the control of fungal diseases of turf, flowers, fruit, ornamentals, seeds, vegetables and vines.

Protectant fungicide for turf, flowers, fruit, ornamentals, seeds, vegetables & vines.

#### Profile

- Reliable general purpose protectant (GroupY) fungicide.
- Non systemic.
- Crop safety assured.
- Excellent for use for vines & stone fruit.
- Appropriate for Seed Treatment.

#### When to use

- Prior to expected fungal incidence or as a component of a programme to control.
- Do not apply to fruit or vegetables later than 7 days before harvest.

#### How to use

- Premix the required amount of product in water prior to adding to spray tank.
- Keep agitated while spraying.

Pack Sizes Available : 2kg, 1kg

# Thiram 800WP Fungicide

### **Directions for Use:**

| SITUATION   | PEST   | STATE                                   | RATE  | CRITICAL COMMENTS   |
|---|--|---|---|---|
| Bowling Greens                                    | Brown Patch<br>(Rhizoctonia Solani),<br>Damping Off<br>(Pythium Spp.), Dol-<br>lar Spot (Sclerothinia<br>Homeocarpa),<br>Fusarium Patch<br>(Fusarium Spp.) | All States                              | 2kg in 900L-1800L of<br>water / green           | Repeat at 10 day intervals particularly in humid weather.   |
| Golf Greens, Lawns                                | As Above   | All States                              | 150g in 20L-25L of<br>water / 100m <sup>2</sup> |   |
| FLOWERS<br>Carnations                             | Septoria Spot<br>(Septoria Spp.)   | WA, SA, VIC, Tas<br>& NT only           | 150g / 100L of water                            | Spray at early spring and every 10-14<br>days until end of autumn if weather<br>favours disease development.  |
| POME FRUITS<br>Apples, Pears                      | Black Spot   | NSW, VIC, QLD,<br>SA, Tas, & WA<br>only | 150g / 100L of water                            | Apply at spur burst after green tip<br>copper spray. Apply again at pink<br>(apple) or white (pear) bud stage & at<br>calyx stage followed by 4 cover sprays<br>at 10-14 day intervals, thereafter<br>applying every 2-3 weeks depending on<br>the weather. |
| STONE FRUIT<br>Peaches, Apricots, and<br>Cherries | Brown Rot  | NSW, VIC, QLD,<br>SA, Tas & NT only     | 150g / 100L of water                            | Following normal copper sprays at green<br>tip and bud swell, apply Kendon Thiram<br>at early to full bloom, petal fall, shuck<br>fall and then at intervals of 21-28 days<br>when fruit is 3/4 grown. Do not apply<br>later that 7 days before harvest.    |
|   | Freckle  | All States                              | 150g / 100L of water                            | Following normal copper sprays at green<br>tip and bud swell, apply Kendon Thiram<br>at shuck fall and again at 4 and 8 weeks.<br>(Apply 2 weeks after shuck fall for<br>susceptible varieties).  |
| Ornamentals                                       | Leaf Spot  | NSW, VIC, QLD,<br>SA & Tas only         | 150g / 100L of water                            | Apply when disease first appears and at<br>intervals of 10-14 days if weather<br>favours disease development.   |
| Seeds   | Damping Off, Seed<br>decay, Seeding Rot  | VIC, QLD, SA &<br>Tas only              | 5g / kg of seed                                 | Apply as a slurry in convenient volume of water.  |
| VEGETABLES<br>Carrots, Beans,<br>Cabbage          | Damping Off  | QLD only                                | 150g / 100L of water                            | Drench affected patches using 2.5-5L per m <sup>2</sup> . As a preventative drench with 0.6L per m <sup>2</sup> every 5-7 days.   |
| Lettuce   | Anthracnose  | VIC, QLD, SA,<br>Tas, WA & NT<br>only   | 200g / 100L of water                            | Apply when disease first appears and at 7-10 day intervals if weather favours disease development.  |
| Celery  | Septoria Leaf Spot<br>(Septoria Apiicola)  | QLD, NSW, WA,<br>VIC, SA & Tas<br>only  | 150g / 100L of water                            | Apply when disease first appears and at 7-10 day intervals if weather favours disease development.  |
| Grape Vines                                       | Black Spot<br>(Anthracnose)  | All States                              | 150g / 100L of water                            | Apply at bud swell, bud burst (green tip)<br>and when shoots are 15-20cm long. Re<br>apply at fortnightly intervals if weather<br>conditions favour disease development.  |



**Curative Fungicide** 

rust in roses.

HOW TO APPLY

Is a trans-located fungicide

combining both eradicant and

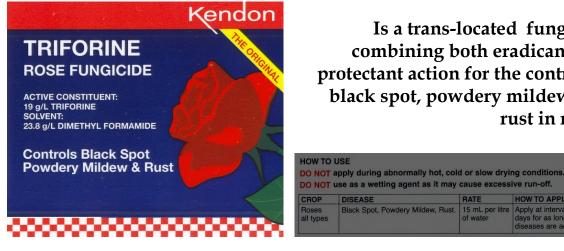
RATE

DISEASE HATE HOW TO APPEN Black Spot, Powdery Mildew, Rust. 15 mL per lifter of water days for as long as

protectant action for the control of black spot, powdery mildew and

# Triforine Rose Fungicide

CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING



#### Profile

- A highly active fungicide.
- Translocated after entering through ۲ the leaf and other green parts and spreading through the foliage to give complete protection
- New growth after spraying is not ۲ protected
- Easy to use liquid mixes with readily waterr
- Offers both protective and curative activity against diseases
- Flowers and foliage of roses at all stages of growth are unharmed by Triforine

#### How to use

DISEASE

HOW TO USE

CROP

Roses all types

- Thorough spray coverage is essential for best results
- Not to be applied during abnormally hot weather
- Avoid use if slow drying conditions exist
- Diluted spray <u>cannot</u> be stored

#### Compatibility

Triforine is compatable with the following products. Kendon Carbaryl, Pirimor and Pyrethrum

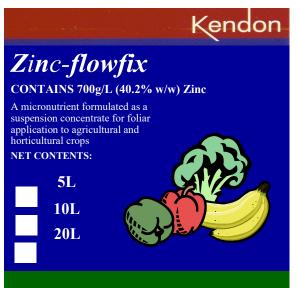
#### When to use

- Commence spraying early spring as new growth appears.
- Spray at intervals of 7 10 days for as long as the disease is active.
- Should be used in a spray program with protectant sprays (captan, mancozeb).



Zinc-flowfix

Suspension concentrate for foliar application.



#### Directions for Use

| CROP                              | RATE<br>per HA   | COMMENTS   |
|-----------------------------------|------------------|--|
| Citrus, Nuts,<br>tropical Fruits  | 600ml –<br>1L    | Apply during Spring and or<br>Autumn flush.                      |
| Cucurbits, Leafy<br>Vegetables    | 330ml –<br>1L    | Apply 1-2 weeks after germination up to 4 leaf stage.            |
| Grains                            | 300ml –<br>600ml | Apply 2-4 weeks after emergence.                                 |
| Onions                            | 500ml –<br>1L    | When sufficient leaf area to pick up spray.                      |
| Pome and Stone<br>Fruit and Vines | 600ml –<br>1L    | On dormant wood or after<br>petal fall and again as<br>required. |
| Potatoes                          | 1L               | Apply 5-7 days after full emergence and as required.             |

Pack Sizes Available : 20L,10L, 5L