



ADAMA

Product Guide 2023

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Herbicide Products A to Z

Product	Form. Type	Active Constituents	Product	Form. Type	Active Constituents
2,4-D AMINE	SL	2,4-D amine 625 g/L	MANDATE®	EC	clodinafop-propargyl 240 g/L
2,4-D LV ESTER	EC	2,4-D low volatile ester 680 g/L	MCPA 750	SL	MCPA amine 750 g/L
AMETREX®	WG	ametryn 800 g/kg	MENTOR®	WG	metribuzin 750 g/kg
ARDEO®	SL	acifluorfen 224 g/L	MONSOON® (N/R)	EC	bromoxynil 300 g/L + fluroxypyr 150 g/L
BOBCAT®	SL	hexazinone 250 g/L	NOVALI®	WG	pyroxasulfone 850 g/kg
BOBCAT® COMBI	WG	hexazinone 132 g/kg + diuron 468 g/kg	OUTFLANK® (N/R)	SC	flumioxazin 480 g/L
BOBCAT® i-MAXX SG *	SG	hexazinone 750 g/kg + imazapic 150 g/kg	PALMERO®	WG	isoxaflutole 750 g/kg
BONANZA® ELITE	SC	diflufenican 500 g/L	PALMERO® TX *	WG	isoxaflutole 75 g/kg + terbuthylazine 750 g/kg
BROADSTAR®	SL	bentazone 480 g/L	PLATINUM® XTRA 360	EC	clethodim 360 g/L
BRONCO® 400	EC	bromoxynil 400 g/L	PICOFLEX®	SL	picloram 240 g/L
BRONCO® MA-X	EC	bromoxynil 280 g/L + MCPA 280 g/L	PRIORITY®	SC	florasulam 200 g/L
CAVALIER®	EC	oxyfluorfen 240 g/L	QUADRANT®	EC	picolinafen 10 g/L + diflufenican 20 g/L + bromoxynil 240 g/L + MCPA 250 g/L
CAVALIER® 500	SC	oxyfluorfen 500 g/L	RAPTOR®	WG	imazamox 700 g/kg
COLT®	EC	diflufenican 25 g/L + bromoxynil 250 g/L	RATTLER®	SL	asulam 400 g/L
COUNTDOWN®	EC	prosulfocarb 800 g/L	ROTARY MAX®	SL	imazapyr 240 g/L
CUTLASS® 500	SL	dicamba 500 g/L	SAFARI® 750	EC	triclopyr 750 g/L
CUTLASS® M	SL	dicamba 80 g/L + MCPA 340 g/L	SHOGUN®	EC	propaquizafop 100 g/L
DIURON® WG	WG	diuron 900 g/kg	SIMANEX® WG	WG	simazine 900 g/kg
ELEVATE®	EC	carfentrazone 400 g/L	SIERRA®	SL	saflufenacil 160 g/L
ENCODE®	WG	butroxydim 500 g/kg	SPINNAKER® 700	WG	imazethapyr 700 g/kg
ENFORCER® 75-D	SL	picloram 75 g/L + 2,4-D 300 g/L	SPRAYTOP® 250	SL	paraquat 250 g/L
FARMOZINE® WG	WG	atrazine 900 g/kg	SPRAYTOP® 330	SL	paraquat 330 g/L
FIGHTBACK®	EC	picloram 100 g/L + triclopyr 300 g/L	TENET®	SC	metazachlor 500 g/L
FIREPOWER® 900	EC	haloxyfop 900 g/L	TRIATHLON®	EC	diflufenican 25 g/L + bromoxynil 150 g/L + MCPA 250 g/L
FLAGSHIP™ 400	EC	fluroxypyr 400 g/L	TRILOGY®	EC	trifluralin 480 g/L
GAUNTLET®	SC	msma 720 g/L	ULTRO®	WG	carbetamide 900 g/kg
GRINDSTONE®	SL	aminopyralid 240 g/L	URAGAN®	WG	bromacil 800 g/kg
IMPOSE®	SL	imazapic 240 g/L	VICTORY® 600	SL	clopyralid 600 g/L
INEGO®	EC	pinoxaden 100 g/L + cloquintocet-mexyl 25 g/L	VICTORY® 750 SG	SG	clopyralid 750 g/kg
LEGACY® MA	EC	diflufenican 25 g/L + MCPA 250 g/L	WIPE-OUT® PRO	SL	glyphosate 540 g/L
LEOPARD® 200	EC	quizalofop-p-ethyl 200 g/L	ZULU® XT	SL	2,4 D DMA + IPA 720 g/L
LINUREX®	SC	linuron 450 g/L			
LVE MCPA 570	EC	MCPA low volatile ester 570 g/L			

Herbicide Active Ingredients A to Z

Active Constituents	Form. Type	Product	Active Constituents	Form. Type	Product
2,4-D amine 625 g/L	SL	2,4-D AMINE	hexazinone 132 g/kg + diuron 468 g/kg	WG	BOBCAT® COMBI
2,4 D DMA + IPA 720 g/L	SL	ZULU® XT	hexazinone 250 g/L	SL	BOBCAT®
2,4-D low volatile ester 680 g/L	EC	2,4-D LV ESTER	hexazinone 750 g/kg + imazapic 150 g/kg	SG	BOBCAT® i-MAXX SG ✱
acifluorfen 224 g/L	SL	ARDEO®	imazapic 240 g/L	SL	IMPOSE®
ametryn 800 g/kg	WG	AMETREX®	imazapyr 240 g/L	SL	ROTARY MAX®
aminopyralid 240 g/L	SL	GRINDSTONE®	imazamox 700 g/kg	WG	RAPTOR®
asulam 400 g/L	SL	RATTLER®	imazethapyr 700 g/kg	WG	SPINNAKER® 700 WG
atrazine 900 g/kg	WG	FARMOZINE® WG	isoxaflutole 750 g/kg	WG	PALMERO®
bentazone 480 g/L	SL	BROADSTAR®	isoxaflutole 75 g/kg + terbuthylazine 750 g/kg	WG	PALMERO® TX ✱
bromacil 800 g/kg	WG	URAGAN®	linuron 450 g/L	SC	LINUREX®
bromoxynil 280 g/L + MCPA 280 g/L	EC	BRONCO® MA-X	MCPA amine 750 g/L	SL	MCPA 750
bromoxynil 400 g/L	EC	BRONCO® 400	MCPA low volatile ester 570 g/L	EC	LVE MCPA 570
bromoxynil 300 g/L + fluroxypyr 150 g/L	EC	MONSOON® (N/R)	metazachlor 500 g/L	SC	TENET®
butroxydim 500 g/kg	WG	ENCODE®	metribuzin 750 g/kg	WG	MENTOR®
carbetamide 900 g/kg	WG	ULTRO®	msma 720 g/L	SC	GAUNTLET®
carfentrazone 400 g/L	EC	ELEVATE®	oxyfluorfen 240 g/L	EC	CAVALIER®
clethodim 360 g/L	EC	PLATINUM® XTRA 360	oxyfluorfen 500 g/L	SC	CAVALIER® 500
clodinafop-propargyl 240 g/L	EC	MANDATE®	paraquat 250 g/L	SL	SPRAYTOP® 250
clopyralid 600 g/L	SL	VICTORY® 600	paraquat 330 g/L	SL	SPRAYTOP® 330
clorpyralid 750 g/kg	SG	VICTORY® 750 SG	picloram 240 g/L	SL	PICOFLEX®
dicamba 500 g/L	SL	CUTLASS® 500	picloram 100 g/L + triclopyr 300 g/L	EC	FIGHTBACK®
dicamba 80 g/L + MCPA 340 g/L	SL	CUTLASS® M	picloram 75 g/L + 2,4-D 300 g/L	SL	ENFORCER® 75-D
diflufenican 25 g/L + bromoxynil 150 g/L + MCPA 250 g/L	EC	TRIATHLON®	propaquizafop 100 g/L	EC	SHOGUN®
diflufenican 25 g/L + bromoxynil 250 g/L	EC	COLT®	prosulfocarb 800 g/L	EC	COUNTDOWN®
diflufenican 25 g/L + MCPA 250 g/L	EC	LEGACY® MA	picolinafen 10 g/L + diflufenican 20 g/L + bromoxynil 240 g/L + MCPA 250 g/L	EC	QUADRANT®
diflufenican 500 g/L	SC	BONANZA® ELITE	pinoxaden 100 g/L + cloquintocet-mexyl 25 g/L	EC	INEGO®
diuron 900 g/kg	WG	DIURON® WG	pyroxasulfone 850 g/kg	WG	NOVALI®
florasulam 200 g/L	SC	PRIORITY®	quizalofop-p-ethyl 200 g/L	EC	LEOPARD® 200
flumioxazin 480 g/L	SC	OUTFLANK® (N/R)	saflufenacil 160 g/L	SL	SIERRA®
fluroxypyr 400 g/L	EC	FLAGSHIP™ 400	simazine 900 g/kg	WG	SIMANEX® WG
glyphosate 540 g/L	SL	WIPE-OUT® PRO	triclopyr 750 g/L	EC	SAFARI® 750
haloxyfop 900 g/L	EC	FIREPOWER® 900	trifluralin 480 g/L	EC	TRILOGY®



Insecticide Products A to Z

Product	Form. Type	Active Constituents
ALBATROSS®	SC	fipronil 200 g/L
ALPHA-SCUD® 300	SC	alpha-cypermethrin 300 g/L
APHIDEX® 800	WG	pirimicarb 800 g/kg
BALLISTIC ELITE®	EC	deltamethrin 27.5 g/L
CORMORAN® *	DC	novaluron 100 g/L + acetamiprid 80 g/L
DIMETHOATE®	EC	dimethoate 400 g/L
ELECTRA® 225	SL	methomyl 225 g/L
KOHINOR® 350	SC	imidacloprid 350 g/L
LASCAR®	EC	pyriproxyfen 100 g/L
MAVRIK® *	SC	tau-fluvalinate 240 g/L
NIMITZ® *	EC	fluensulfone 480 g/L
ORACLE®	EC	emamectin 17 g/L
PRIMAL®	SL	acetamiprid 200 g/L
PLEMAX® *	SC	novaluron 80 g/L + indoxacarb 320 g/L (240 g/L s-indoxacarb)
PYRINEX® SUPER	EC	chlorpyrifos 400 g/L + bifenthrin 20 g/L
RECEPTOR®	SC	diafenthiuron 500 g/L
SHOWDOWN®	SC	thiodicarb 375 g/L
SKOPE® *	DC	acetamiprid 218 g/L + emamectin 32.5 g/L
SORCERER® 36	EC	abamectin 36 g/L
STRIKE-OUT®	EC	chlorpyrifos 500 g/L
STRIKE-OUT® WP	WP	chlorpyrifos 500 g/kg
TRIVOR® *	DC	acetamiprid 186 g/L + pyriproxyfen 124 g/L
UPTOWN®	SC	buprofezin 440 g/L
VENTURI® MAX	SC	methoxyfenozide 480 g/L
VENOM® 240 SC	SC	bifenthrin 240 g/L
WARLOCK®	EC	emamectin 17 g/L
WIZARD 36®	EC	abamectin 36 g/L

Insecticide Active Ingredients A to Z

Active Constituents	Form. Type	Product
abamectin 36 g/L	EC	SORCERER® 36
abamectin 36 g/L	EC	WIZARD 36®
acetamiprid 186 g/L + pyriproxyfen 124 g/L	DC	TRIVOR® *
acetamiprid 200 g/L	SL	PRIMAL®
acetamiprid 218 g/L + emamectin 32.5 g/L	DC	SKOPE® *
alpha-cypermethrin 300 g/L	SC	ALPHA-SCUD® 300
bifenthrin 240 g/L	SC	VENOM® 240 SC
buprofezin 440 g/L	SC	UPTOWN®
chlorpyrifos 400 g/L + bifenthrin 20 g/L	EC	PYRINEX® SUPER
chlorpyrifos 500 g/kg	WP	STRIKE-OUT® WP
chlorpyrifos 500 g/L	EC	STRIKE-OUT®
deltamethrin 27.5 g/L	EC	BALLISTIC ELITE®
diafenthiuron 500 g/L	SC	RECEPTOR®
dimethoate 400 g/L	EC	DIMETHOATE
emamectin 17 g/L	EC	ORACLE®
emamectin 17 g/L	EC	WARLOCK®
fipronil 200 g/L	SC	ALBATROSS®
fluensulfone 480 g/L	EC	NIMITZ® *
imidacloprid 350 g/L	SC	KOHINOR® 350
methomyl 225 g/L	SL	ELECTRA® 225
methoxyfenozide 480 g/L	SC	VENTURI® MAX
novaluron 100 g/L + acetamiprid 80 g/L	DC	CORMORAN® *
novaluron 80 g/L + indoxacarb 320 g/L (240 g/L s-indoxacarb)	SC	PLEMAX® *
pirimicarb 800 g/kg	WG	APHIDEX® 800
pyriproxyfen 100 g/L	EC	LASCAR®
tau-fluvalinate 240 g/L	SC	MAVRIK® *
thiodicarb 375 g/L	SC	SHOWDOWN®

Formulation Type

AC	Aqueous Concentrate
DC	Dispersible Concentrate
EC	Emulsifiable Concentrate

OD	Oil Dispersion
SC	Suspension Concentrate
SE	Suspo-emulsion
SG	Water Soluble Granule

SL	Soluble Concentrate
WG	Water Dispersible Granule
WP	Wettable Powder



Fungicide Products A to Z

Product	Form. Type	Active Constituents
AXIOM® MZ	WG	metalaxyl-m 40g/kg + mancozeb 640g/kg
AXIOM® PLUS	WP	metalaxyl 150 g/kg + copper oxychloride 350 g/kg
BUMPER® 625	EC	propiconazole 625 g/L
CAPTAN®	WG	captan 800 g/kg
CAVALRY® WEATHERGUARD	SC	chlorothalonil 720 g/L
CHIEF® AQUAFLO	SC	iprodione 500 g/L
CUSTODIA® FORTE	SC	tebuconazole 370 g/L + azoxystrobin 222 g/L
HOWZAT®	SC	carbendazim 500 g/L
MAXENTIS® EC	EC	azoxystrobin 133g/L + prothioconazole 100g/L
MIRADOR® 625	SC	azoxystrobin 625 g/L
NIMROD®	EC	bupirimate 250 g/L
ORIOUS®	SC	tebuconazole 430 g/L
PROVISO® EC	EC	prothioconazole 250g/L
RADIAL®	EC	azoxystrobin 75 g/L + epoxiconazole 75 g/L
SOLARIS®	EC	cyprodinil 300 g/L
SOPRANO®	SC	epoxiconazole 125 g/L
SOPRANO® 500	SC	epoxiconazole 500 g/L
SPHINX®	SC	dimethomorph 500 g/L
TOPNOTCH®	SE	azoxystrobin 200 g/L + propiconazole 200 g/L
VERITAS® OPTI	SC	azoxystrobin 222g/L + tebuconazole 370g/L

Fungicide Active Ingredients A to Z

Active Constituents	Form. Type	Product
azoxystrobin 625 g/L	SC	MIRADOR® 625
azoxystrobin 75 g/L + epoxiconazole 75 g/L	EC	RADIAL®
azoxystrobin 200 g/L + propiconazole 200 g/L	SE	TOPNOTCH®
azoxystrobin 222g/L + tebuconazole 370g/L	SC	CUSTODIA® FORTE
azoxystrobin 222g/L + tebuconazole 370g/L	SC	VERITAS® OPTI
azoxystrobin 133g/L + prothioconazole 100g/L	EC	MAXENTIS® EC
bupirimate 250 g/L	EC	NIMROD®
captan 800 g/kg	WG	CAPTAN
carbendazim 500 g/L	SC	HOWZAT®
chlorothalonil 720 g/L	SC	CAVALRY® WEATHERGUARD
cyprodinil 300 g/L	EC	SOLARIS®
dimethomorph 500 g/L	SC	SPHINX®
epoxiconazole 500 g/L	SC	SOPRANO® 500
iprodione 500 g/L	SC	CHIEF® AQUAFLO
metalaxyl 150 g/kg + copper oxychloride 350 g/kg	WP	AXIOM® PLUS
metalaxyl-m 40g/kg + mancozeb 640g/kg	WG	AXIOM® MZ
propiconazole 625 g/L	EC	BUMPER® 625
prothioconazole 250g/L	EC	PROVISO® EC
tebuconazole 430 g/L	SC	ORIOUS®

PGR's/Other Products A to Z

BREVIS®*	SG	metamitron 150 g/kg
ESCALATE®	SC	thidiazuron 500 g/L
ESCALATE® ULTRAMAX	SC	thidiazuron 240 g/L + diuron 120 g/L
PROMOTE® PLUS 900	SL	ethephon 900 g/L
OPTEX®	EC	trinexapac-ethyl 175 g/L
RX-380™	SL	mepiquat chloride 380 g/L

PGR's/Other Products Active Ingredients A to Z

ethephon 900 g/L	SL	PROMOTE® PLUS 900
metamitron 150 g/kg	SG	BREVIS®*
mepiquat chloride 380 g/L	SL	RX-380™
thidiazuron 500 g/L	SC	ESCALATE®
thidiazuron 240 g/L + diuron 120 g/L	SC	ESCALATE® ULTRAMAX
trinexapac-ethyl 175 g/L	EC	OPTEX®

AgTech Innovation



ReefAware



ReefAware is the ideal decision support tool for sugarcane growers, agronomists and other ag professionals using ADAMA crop protection products. It allows cane growers to map paddocks and get instant location-based information, including a simple go or no-go indication, on the suitability and timing of the herbicide application.



Pessl disease models provide agronomists and growers with a decision support tool to better understand the disease risk in their local area. Having a better understanding of disease infection and development will allow agronomists and growers to be able to make more timely and precise fungicide applications, leading to more effective results.

BreviSmart®

BreviSmart from ADAMA, a new web-based decision support tool for apple advisors identifies the optimum time to apply the fruit thinner Brevis®. BreviSmart supports the advisor's local knowledge by assessing key weather variables and king fruitlet diameter to determine the optimum window to apply Brevis.



ADAMA Young ACHIEVER Awards

ADAMA is proud to recognise and support young achievers in agriculture through our ADAMA Young Achiever Awards program. The ADAMA Young Agronomist of the Year Award recognises the nation's outstanding agronomist under the age of thirty. Through the Australian Cotton Industry Awards, ADAMA also sponsors the 'ADAMA Chris Lehmann Trust Young Cotton Achiever Award' which is named in memory of Narrabri agronomist and farmer, Chris Lehmann, who was a founding father of cotton agronomy in Australia. The award recognises a young person who has contributed significantly and shown long-term commitment to Australia's cotton industry.

Innovative New Products and Label Extensions

Maxentis® EC

- GRP 3/11 EC co-formulation of 133g/L azoxystrobin + 100g/L prothioconazole
- Registered for foliar disease control in barley, oats, wheat and canola
- Safe in mixtures with herbicides, UAN & trace elements
- Key strengths – sclerotinia & blackleg in canola, pyrenophora & rust diseases in cereals

Mirador® 625 SC

- High loading of azoxystrobin 625g/L
- Reduced per/Ha application volume, ease of mixing, less packaging waste
- Multi-crop registration – pulses, oats, cereals, canola, horticulture
- Range of labelled tank mix partners

Custodia® Forte SC

- Dual mode of action group 3/11 suspension concentrate
- High loading of azoxystrobin 222g/L + tebuconazole 370g/L
- Multi-crop horticulture registrations across grapes, macadamia & almonds
- Labelled for control of the "big three" in grapes and the "big four" in almonds
- Proven to reduce nut abscission in macadamia

Plemax®

- Plemax® is a unique insecticide for the control of chewing pests in leafy, fruiting and brassica vegetables
- Dual mode of action providing robust knockdown and residual control
- A new mode of action for vegetables that controls resistant populations of diamondback moth and *Helicoverpa* spp.

Nimitz®

- Nimitz® is a novel nematicide developed by ADAMA containing a unique new active ingredient, fluensulfone, with true nematicidal activity
- Nimitz® provides an unmatched combination of safety and efficacy, thereby simplifying several aspects of nematode management
- Nimitz® is an important new management option for the control for root-knot nematode pre-planting of tomatoes, capsicums, chilli, eggplant, okra, cucurbit vegetables, carrots, potatoes, sweet potatoes and also in sugarcane for the control of root-knot nematodes and root lesion nematodes

Ultrö®

- Introducing a new mode of action (Group 23/E) for the pre-emergent control of grasses in winter pulse crops and winter fallow
- Controls annual ryegrass, barley grass and brome grass
- Registered and applied as a pre-emergent application in broad beans, chickpeas, faba beans, field peas, lentils, lupins, vetch and winter fallow

Priority®

- Priority® is registered for the control of 54 broadleaf weeds (depending on the tank-mix partner utilised)
- Priority® can be applied as a post-emergent treatment to winter cereals between the three and flag leaf (GS13-37) stages, as well as in fallow and established ryegrass pasture
- Priority® has a short half-life in soil and does not bind strongly to plant material, making it a more flexible option for crop rotations
- Excellent compatibility with a range of herbicides, insecticides and fungicides

Grindstone®

- Cost-effective tank-mix partner for enhanced knockdown of hard-to-kill broadleaf and woody weeds
- Provides effective short-term residual control of problem weeds such as Fleabane and Climbing buckwheat
- Broad range of registered use patterns including fallow, winter cereals, grass pasture and non-crop situations
- Solo formulation promotes favourable re-cropping flexibility
- Unique Soluble Liquid (SL) formulation for ease of tank-mixing - compatible with a broad range of grass and broadleaf weed herbicides
- Low use rate - minimal packaging, handling and transport

Monsoon®

- Unique co-formulation with complementary activity on hard-to-kill weeds
- Robust efficacy on broadleaf weeds including Caltrop, Climbing buckwheat, Fumitory, Saltbush, Peach vine and Pigweed
- Broad range of use patterns including fallow, OSST, winter cereals, sorghum and sugar cane
- Good option for 2,4-D sensitive areas
- Enables crop rotation flexibility

Tenet®

- Tenet is now registered for pre-emergent or post-emergent annual weed control in canola
- Introducing a new mode of action (Group 15/K) to canola
- Tank mix with Platinum® Xtra 360 herbicide for improved post-emergent control of annual grass weeds

Encode®

- Concentrated butoxydim 500 g/kg formulation
- Tank-mix with Platinum® Xtra 360 in winter pulse crops to improve control of annual ryegrass populations
- Flexible options for crop oils





About ADAMA Australia

ADAMA is a leading global crop protection company, providing solutions to combat weeds, insect pests and disease, so farmers can do what they do best: feed and clothe the world.

For more information visit: adama.com | For Customer Enquiries: **1800 4 ADAMA**

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