



SALES ORDERS

Telephone 1800 078 007
Fax 1800 078 048
Email auorders@upl-ltd.com

Always refer to the label for complete details

UPL Australia Ltd
Level 3, 70 Hindmarsh Square
Adelaide South Australia 5000
T: (08) 8112 0900 F: (08) 8112 0999
E: admin.aus@upl-ltd.com

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Product Range

Herbicides

AmiTron® 700WG

700 g/Kg amicarbazone

Asulox®

400 g/L asulam

Blazer®

224 g/L aciflourfen

Casoron® 4G

40 g/L dichlobenil

Current® 240EC

240 g/L clodinafop

Devrinol® - C

500 g/kg napropamide

Fascinate® 200SL

200 g/L glufosinate

Fascinate® 280SL

280 g/L glufosinate

Fist Hydrocap® 456CS

456 g/L pendimethalin

Heist® 960EC

960 g/L S-metolachlor

Jasper® 520EC

520 g/L haloxyfop

Select® Xtra 360SL

360 g/L clethodim

Spada® 600WG

600 g/kg propanil

Unimark® 750WG

750 g/kg metribuzin

Fascinate™ 280SL

280 g/L glufosinate-ammonium [GROUP N HERBICIDE]

A high-load, non-selective post-emergent herbicide providing broad-spectrum weed control of grasses, broadleaf weeds and vines. When used appropriately, it controls even the toughest grasses.

Fascinate is highly suitable for use in plantations because of its eco-safety and tree safety characteristics, with very limited translocation in plants and minimal uptake through the lignified parts of woody plants.

UPL is the second largest global supplier of glufosinate, producing glufosinate technical from the start to the final formulated and packaged product, investing heavily in modern manufacturing facilities for reliable supply to market.

Registered crops: blackberry, boysenberry, loganberry, raspberry, strawberries, cane berry fruits, avocado, banana, feijoa, guava, kiwifruit, litchi, mango, pawpaw, passionfruit, pineapple, rambutan, citrus, olives, pome & stone fruit, tree nuts, vineyards, tomatoes.

Benefits:

- Quality guarantee
- High strength – transport, handle & store less
- Low-foam formulation, making it easy to use
- Excellent efficacy

AmiTron®

700 g ai/kg amicarbazone [GROUP C HERBICIDE]

AmiTron is a UV stable broad-spectrum herbicide for sugarcane with both pre-emergent and post-emergent activity against grass, broadleaf weeds and some sedges.

It is especially effective against vine weeds e.g. Ipomoea species.

Because AmiTron doesn't break down in sunlight, is activated on minimal rainfall, and has the ability to pass through cane trash mulch layers, it is an excellent tool for all cane districts.

Crops: sugarcane

Benefits:

- UV stable
- Moves through cane trash
- Easily activated
- Residual control
- Wide weed spectrum
- Pre- and post-emergence activity
- Versatile
- Compatible

Select® Xtra

360 g/L clethodim [GROUP A HERBICIDE]

Select Xtra is a more powerful formulation of Select - one of Australia's most widely recognised grass herbicides.

It offers the same reliable control of ryegrass and a wide range of other grass weeds and volunteer cereals in canola, pulse and other broadleaf crops – but in a high strength formulation.

Handle less product and save on transport, handling and storage with Select Xtra herbicide.

Registered crops: canola, pulse crops, pasture legume, seed crops & pastures, cotton, peanuts, mug beans, soybeans, beetroot, cabbage, celery, lettuce, potatoes, onions, forestry, non-bearing fruit trees and ornamentals.

Benefits:

- Extra strength – transport, handle & store less
- Rainfast within one hour
- Wide window of application
- Nil plant back period

Devrinol® - C

500 g/kg napropamide [GROUP K HERBICIDE]

Devrinol-C is a selective pre-emergent herbicide for use in canola for the control of annual ryegrass, barnyard grass, crowsfoot grass, innocent weed, liverseed grass, pigweed, potato weed, redshank, sowthistle, stink grass, summer grass and winter grass.

It offers a new active, napropamide, to assist growers' weed management programs as well as helping extend the life of existing herbicides.

Crops: canola, tomatoes, grape vines, almonds & stonefruit

Benefits:

- A new active to manage ryegrass in canola
- Safe on crop while providing residual ryegrass control
- Compatible with complimentary products
- Long residual control



Insecticides

Hunter® 150G

150 g/kg terbufos

Le-mat® 290 SL

290 g/L omethoate

MainMan® 500WG

500 g/kg flonicamid

Orthene® XTRA 970

970 g/kg acephate

Tokuthion® 500 SL

500 g/L prothiofos

Umet® 100G

100 g/kg phorate

Unichoice® 100 EC

100 g/L alpha cypermethrin

Zeemet® 200G

(Surefill™) 200 g/kg phorate

Miticides

Abamectin

18 g/L abamectin

Acramite®

480 g/L bifenazate

Omite® 300W

300 g/kg propargite

Omite® 570EW

570 g/L propargite

Vendex® 550SC

550 g/L fenbutatin oxide

Le-Mat®

290 g/L omethoate [GROUP 1B INSECTICIDE]

The proven name in mite control giving reliable pasture protection against redlegged earth mite for up to six weeks.

Le-Mat controls redlegged earth mites, other pasture mites, lucerne flea and some aphids in cereal, canola and pulse crops, grass and legume pastures and poppies.

Le-Mat is a systemic insecticide, where the target insects are rapidly killed by direct contact or by feeding/ingestion of plant material after application.

Registered crops: pasture, cereals, canola, pulse crops, faba beans, poppy & barrier spraying.

Benefits:

- Gives up to six weeks residual activity
- Can be used as a foliar, barrier or bare-earth spray
- Systemic activity means it will kill in the densest pasture
- Reliable and proven knockdown mite control & residual plant protection
- Rainfast one hour after application
- Compatible with a wide range of herbicides
- Only omethoate registration in Australia with an extended label – other omethoate registrations are for barrier spray only

Acramite®

480 g/L bifenazate [GROUP UN INSECTICIDE]

Acramite is a selective miticide for the control of two-spotted mite, European red mite and bryobia mite, in pome fruit, stone fruit, almonds, fruiting vegetables, cucurbits, papaya and strawberries.

It provides quick knockdown through contact activity with superior residual control. Acramite kills targeted mites in 3–7 days, then gives long-lasting residual control to wipe out nymphs and late hatches.

Trial results show Acramite offering superiority in control of adult mites, control of future generations from hatching eggs over time and lethal dosage requirement compared to generic omethoate formulations.

Registered crops: apples, pears, apricots, nectarines, peaches, plums, almonds, fruiting vegetables (including tomatoes, capsicum, peppers & eggplant), cucurbits, papaya, strawberries.

Benefits:

- Quick knockdown
- Ideal for IPM programs
- Superior residual control
- Short withholding periods

MainMan®

500 g/kg flonicamid [GROUP 29 INSECTICIDE]

MainMan is a systemic insecticide and the only group 29 insecticide in the market for the control of various sucking pests in cotton, apple and pears, cucurbits and potatoes.

Highly active, it controls both nymph and adult stages via direct contact and ingestion, with cessation of feeding within 30–60 minutes of exposure and mortality after 2–5 days.

As a Group 29 insecticide it offers a unique mode of action and is effective on all resistant populations including neonicotinoid resistant aphids.

Mainman is soft on beneficial insects and foraging honey bees, making it ideal for use in IPM programs.

Registered crops: cotton, apples, pears, cucurbits, potatoes.

Benefits:

- The only Group 29 for IRM
- Highly selective to Hemiptera
- Suitable for IPM and IRM Programs
- Soft on beneficials and foraging honey bees



Fungicides

Affix 250SC

250g/L azoxystrobin

Conan® Sticks 720SC

720 g/L chlorothalonil

Manic® WG Fungicide Plus

625g/kg mancozeb
+ 125g/kg EDTA Zinc

Manzate® 750DF

750 g/kg mancozeb

Neoram® 375WG

375 g/kg copper

Ranman® 400SC

400g/L cyazofamid

Terrazole® 35WP

350 g/L etridiazole

UniShield® 800DF

800 g/kg sulfur

Unizeb® 750WDG

750 g/kg mancozeb

Unizeb® 420SC

420 g/L mancozeb

Zeemil® 720WG

80 g/kg metalaxyl
+ 640 g/kg mancozeb

Zeemil® PLUS

350 g/kg copper oxychloride
+ 150 g/kg metalaxyl

Zeemil® 250EC

250 g/L metalaxyl

Zeemil® 50G

50 g/kg metalaxyl

RanMan®

400 g/L cyazofamid [GROUP 21 FUNGICIDE]

RanMan is a systemic protectant fungicide with translaminar activity inhibiting all stages of fungal development.

A contact fungicide, it is classified as a protectant with anti-sporulation effects. The active ingredient - cyazofamid - is highly active on Oomycetes fungi.

Low application rates are required to produce excellent fungicide protection and RanMan has lower recommended rates than existing fungicides in this market.

RanMan provides growers with a much-needed rotation partner for resistance management as an alternative to existing fungicides.

Registered crops: potatoes, broccoli.

Benefits:

- Suitable for IPM – safe on beneficials
- Soft on all crops
- Low environmental burden
- Excellent toxicological profile
- Important tool in IRM strategies
- Economical control – long duration control (10–14 days) meaning a lower number of sprays

Unizeb® 750WDG

750 g/kg mancozeb [GROUP M3 FUNGICIDE]

Unizeb is a broad-spectrum, low-cost fungicide for fungal and bacterial diseases in field crops, vegetables, fruit, tobacco, turf and ornamentals.

UPL is the world's largest manufacturer of mancozeb.

Registered crops: bananas, almonds, cucurbits, potatoes, tomatoes, grapevines, poppies, faba beans, chickpeas, lentils, turf.

Benefits:

- Low to nil resistance risk due to multi-site activity
- Highest standards in formulation quality
- Excellent mixing properties
- Important tool in IRM strategies

UniShield®

800 g/kg sulfur [GROUP M2 FUNGICIDE]

UniShield is dry flowable sulfur formulation made of finely ground particles that primarily range from 1–6 microns with a median of 3 microns (versus standard wettable powder formulations with a median particle size of 24 microns).

With 8 x more particles in UniShield than standard you have 8 x more particles to cover and protect the leaf surface.

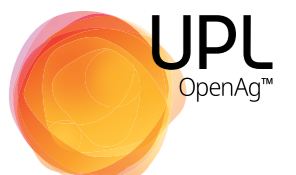
UniShield is a free flowing water dispersible granule meaning minimal dust and instantaneous dispersion to leave little to no residue in the tank.

The smaller size particles improves UniShield's suspension in the tank, giving better leaf coverage and reduced phytotoxicity.

Registered crops: citrus, grapevines, kiwifruit, mangosteens, rambutans, pome fruit, stone fruit, vegetables, strawberries, processing tomatoes, ornamentals.

Benefits:

- Better coverage than standard wettable powder sulfurs
- Excellent dispersion & low risk of nozzle clogging
- Excellent efficacy against target diseases & mites
- Improved handling & worker safety due to low dust
- Easy to re-disperse if application is temporarily halted
- Excellent compatibility
- Organically certified



Seed Treatments

Seed Treatment	Active(s)	Covered Smut/ Bunt	Flag Smut	Loose Smut	Stripe Rust	Leaf Rust	Leaf Scald	Septoria Leaf Blotch	Powdery Mildew	Take-all	Anthracnose	Ascochyta	Botrytis	Brown Leaf Spot	Pythium Root Rot	Rhizoctonia Root Rot	Fusarium Crown Rot	Blackleg	Stored Grain Insect Pests	Blue Oat Mite	Red-Legged Earth Mite	Aphids	Trace Element
Rancona® Dimension	Ipconazole, Metalaxyl	Wheat, Barley, Oats	Wheat ^{1,2}	Wheat, Barley, Oats											Wheat, Barley	Wheat*, Barley*	Wheat*, Barley*						
Rancona® C	Ipconazole, Cypermethrin	Wheat, Barley, Oats	Wheat ^{1,2}	Wheat, Barley, Oats															Wheat, Barley, Oats				
Vitaflo® C	Carboxin, Cypermethrin	Wheat, Barley, Oats	Wheat ^{1,2} , Triticale ²	Wheat, Barley, Oats, Triticale															Wheat, Barley, Oats, Triticale				
Foliarflo® C	Triadimenol, Cypermethrin	Wheat, Barley, Oats	Wheat ^{1,2}	Wheat, Barley, Oats	Wheat*		Barley*	Wheat*	Barley										Wheat, Barley, Oats				
Quantum® Pro	Fluquinconazole	Wheat, Barley ³	Wheat ^{1,2}	Wheat, Barley ³	Wheat**	Wheat***	Barley* ³	Wheat*	Barley*	Wheat*								Canola*					
Zincflo® Plus	Zinc (Chelated), Sulphur & Nitrogen																						Cereals
Xiflo®	Iprodione													Lupins		Lupins*							
Thiraflo®	Thiram											Lupins ²	Chickpeas ²	Chickpeas ²									
Evershield®	Thiram, Thibendazole												Chickpeas, Lentils, Field peas	Chickpeas	Chickpeas, Lentils, Field Peas, Vetch & Faba Beans								
Guardian®	Imidacloprid																		Cereals	Canola, Lupins	Canola, Lupins	Cereals, Canola	

* Suppression
 **Stripe rust is controlled for up to 6 weeks after sowing, with good suppression thereafter
 ***Leaf rust is controlled for up to 4 weeks after sowing, with good suppression thereafter

¹ Soil borne
² Seed borne
³ Refer to label for additional registrations

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ALWAYS REFER TO REGISTERED LABEL FOR FULL INSTRUCTION

Rancona® Dimension F

The formulation of Rancona Dimension is unique – along with Rancona C - it is the only seed treatment registered in Australia with a liquid micro-emulsion (ME) formulation.

The ME formulation provides uniform seed coverage for better disease protection, producing less dust off during application and handling than traditional seed treatment formulations.

Rancona Dimension's combined disease protection and seed safety results in optimal plant performance – faster emergence, excellent seedling establishment, healthier and more vigorous plants – for maximum yield potential.

- Extremely low dust off
- Exceptional seed flow
- Easy clean down of machinery after use
- Soft on seed
- Root & shoot protection
- Improved seed coverage & adhesion

Rancona® C F I

- Micro-emulsion formulation – acts like a true liquid
- Systemic activity & excellent crop safety
- Easy application
- Less water required than traditional seed treatments
- Excellent seed flow through equipment
- Easy machinery clean down

Vitaflo® C F I

- Powerful protection against smuts & bunt
- Increases coleoptile length for improved emergence & early seed vigour
- Improves emergence & healthy root development
- Increases tillering up to 15%
- Protects against weevils and insects of stored grain
- Compatible with herbicides
- Soft on seeds

Foliarflo® C F I

- Extended suppression of foliar diseases in seedlings to maximise yield potential
- Control smuts & bunt
- Protects against insects of stored grains

Quantum® Pro F

- All round disease protection in wheat, barley & canola
- Broad-spectrum fungicide containing fluquinconazole, with both preventative & curative properties

Zincflo® Plus N

- Easy to apply low dust chelated zinc based seed treatment
- Improves plant vigour, yields
- Enhances disease resistance

Xiflo® F

- Provides healthier plant stand to help maximise lupin yields
- Protects young plants from seed-borne & soil-borne infection

Thiraflo® F

- Flowable formulation – better coverage & no dust
- Protects chickpeas & lupins during establishment phase, leading to healthier crops & optimised yields

Evershield® F

- Highly effective against seed-borne & seedling root pathogens of pulse crops

Guardian® I

- Protects seed from certain soil-based insect pests
- Systemic, moving through the roots & leaves to deliver strong protection to young establishing seedlings
- No need to apply soil or foliar applied insecticides as a separate operation at, or just after, sowing
- Controls stored grain insects in cereal seed prior to sowing

F Fungicide I Insecticide N Nutrient

Soil Conditioners

Zeba® XL

Starch based co-polymer

Zeba is a patented, starch-based, superabsorbent soil enhancement designed to keep a constant supply of moisture available to germinating seed, seedlings, and plants throughout the growing season.

Made from natural cornstarch, each Zeba granule works like a sponge, absorbing in excess of 400 times its original weight in water, forming hydrogels that slowly release moisture back to plants as they need it.

Zeba also binds and releases water-soluble nutrients, keeping more fertiliser in the root zone where it can be used by plants, thus creating a healthy microenvironment.

Over time, Zeba is broken down and consumed by naturally-occurring microorganisms in the soil, leaving no residue.

With a steady supply of water and nutrients, plants grow healthier, crops are more uniform, and yields are increased.

Benefits:

- Ability to very rapidly increase a soil nutrients use efficiency
- Allows better root growth and increased microbial function
- Maximises plant growth by storing water & slows water movement through the soil
- Higher, better quality plants & yields
- Faster germination
- Quicker emergence
- Reduces leaching

Grain Protectant

QuickPhos®

334 g/kg phosphine PH₃ [GROUP 8B INSECTICIDE]

The phosphine fumigation method has been acknowledged the world over as the most effective in combating stored grain pests.

QuickPhos is a solid, highly potent fumigant which can be used practically on all food grains, milled products, processed food and other agricultural products e.g. dried fruit.

UPL is the largest manufacturer of aluminum phosphide products and a leader in new technologies.

Registered use: for fumigation of well-sealed structures containing raw cereal grains, other food commodities, seeds for propagation, and bulk stockfeeds.

Benefits:

- Provides effective control of stored grain pests when used according to label directions
- Available in tablet and blanket form
- Disperses evenly in all directions within the enclosed area
- Easy application – tablets can be handled manually when the applicator is wearing the correct personal protection equipment, or by an automatic dispenser.
- Remains intact & stable when stored in its original packaging