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PRODUCT GUIDE












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	DESCRIPTION	ACTIVE INGREDIENT	GROUP	PACKS	COMMENTS
FUNGICIDES - GENERAL					
Altivo 500 SC Fungicide	Altivo is an IPM-friendly, highly effective fungicide on botrytis in grapes, strawberries, and a number of vegetable crops. It can be applied at various stages throughout the crop growth cycle.	500g/L Fenhexamid	17 Fungicide	5L	For control of bunch rot of grapevines and grey mould on cucumber, lettuce, peppers, rubus/rubus hybrids, strawberries, snow and sugar snap peas.
	Multi-site fungicide. Dry-flowable granule that is low foaming and low odour.	800g/kg Captan	M4 Fungicide	10kg	For control of a wide range of diseases in Almonds, Fruit crops, Pome fruit, Stone fruit, Vines, Turf and Ornamentals.
	Systemic fungicide. pH buffered solution.	600g/L Phosphorous (Phosphonic) Acid	33 Fungicide	20L 200L 1000L	For control of Phytophthora root rot in Avocado, Root and Collar rot in Citrus, Root and Crown rot in Ornamentals, Root and Heart rot in Pineapples, and for control of Downy mildew in Grapevines, Poppies and Cucurbits.
	Multi-site fungicide. Dry-flowable granule.	700g/kg Dithianon	M9 Fungicide	2.5kg	For control of a range of diseases in Pome fruit, Stone fruit and Grape Vines.
Fluaza-Stick 500 SC Fungicide	Multi-site fungicide.	500g/L Fluazinam	29 Fungicide	5L	For the control of white root rot in apples, club root of broccoli, brussels sprouts, cabbage, cauliflower and kohlrabi: Eutypa dieback and the pre-bud burst suppression of phomopsis cane and leaf blight in grapevines, and the control of late blight and sclerotinia in potatoes.
	Multi-site fungicide. High loaded Dry-Flowable granule for ease of mixing and minimal dust.	750g/kg Mancozeb	M3 Fungicide	20kg	For the control of certain fungal diseases of Fruit, Field crops, Turf, Vegetables and Ornamentals.
	Protectant Fungicide.	700g/kg Metiram	M3 Fungicide	15kg	For the control of fungal diseases in Apples, Pears, Grapevines, Stone fruit, Bananas, Mangoes, Poppies, Chickpeas, Lentils, Field peas, Faba beans and certain vegetable crops.
Garrison rapid	Pruning Paint. Contains 2 actives for increased fungal activity and resistance management. Improved formulation for rapid drying and improved adhesion.	2.5g/L Cyproconazole + 1g/L Iodocarb	3 Fungicide 28 Fungicide	2L 10L	For the prevention of Silverleaf fungus infections on pruning wounds and wind damaged limbs of Apples, Apricots, Plums, Peaches, Ornamentals and for the prevention of Eutypa lata in Grapevines.
Dodine™ FUNGICIDE	Protectant fungicide.	400g/L Dodine	U12 Fungicide	10L	For the control of Black spot in Apples and Pears, Leaf curl and Blossom blight in Peaches and Nectarines.
	Systemic Fungicide.	250g/L Difenconazole	3 Fungicide	5L	For the control of certain diseases in Potatoes, Tomatoes, Carrots, Bananas and Macadamias.
	Fungicide and Insecticide. High quality liquid Lime Sulphur as a soluble concentrate. Highly refined with no contaminates.	200g/L Sulphur as Polysulphide Sulphur		20L 200L 1000L	For the control of certain diseases, insects and mites on Citrus, Grapevines, Ornamentals, Pome and Stone fruits and Vegetables.

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FUNGICIDES - GENERAL					
	Systemic and Protective Fungicide.	640g/kg Mancozeb + 80g/kg Metalaxyl	M3, 4 Fungicide	10kg	For control of Downy mildew and certain other foliar diseases.
	Protectant Fungicide. Dry-flowable granule.	400g/kg Myclobutanil	3 Fungicide	1kg	For the control of Black spot on Apples and Pears and Powdery mildew on Apples, Strawberries and Grapes.
	Protectant fungicide. EW (oil in water emulsion) formulation. Increased compatibility.	200g/L Penconazole	3 Fungicide	1L 5L	For the control of Black spot (Apple scab and Pear scab) in Apples and Pears, Powdery mildew in Apples and Grapes.
	Protectant Fungicide Unique active ingredient Liquid concentrate formulation.	250g/L Blad	BM01 Fungicide	4L	For the control of Brown rot and suppression of Blossom blight in stone fruit, control of Powdery mildew in cucurbits and Botrytis grey mould in grapes, berries and other small fruits.
	Post Harvest Fungicide.	230g/L Fludioxonil	12 Fungicide	1L 5L	For the control of certain post-harvest diseases in chestnuts, citrus, mangoes, pineapple, pomegranates, pome fruit, stone fruit and kiwi fruit.
	Multi-site fungicide and Seed treatment. Dry-flowable granule that is low foaming and low odour.	800g/kg Thiram	M3 Fungicide	10kg	For control of a wide range of diseases in Fruit trees, Pome fruit, Grapevines, Stone fruit, Vegetables and Ornamentals. Also used as a seed treatment for control of various fungal diseases of Chickpeas, Lupins and Sorghum.
	Protectant Fungicide SC Formulation.	250g/L Quinoxifen	13 Fungicide	1L 5L	For use as a protectant against powdery mildew in grapevines, silverbeet and strawberries.
	Multi-site fungicide. Dry-flowable granule that is low foaming and low odour.	760g/kg Ziram	M3 Fungicide	10kg	For control of Black spot and other fungal diseases in Pome fruit, Stone fruit, Grapevines, Celery and Roses.
FUNGICIDES - SULPHUR BASED					
	Fungicide/Miticide. Concentrated formula containing 93% sulphur with a uniform particle size.	930g/kg Sulphur	M2 Fungicide	15kg	For the control of Powdery mildew of Pumpkins, Marrows, Grapes and Paw Paws and of Citrus rust mite in Citrus.
	Fungicide/Miticide. Dry-Flowable granular formulation. Excellent dispersion and suspension.	800g/kg Sulphur	M2 Fungicide	2.5kg 15kg	For the control of Powdery mildew, Rust and Mites in various fruit and vegetable crops.
	Fungicide/Miticide. Dry-Flowable granular formulation. Excellent dispersion and suspension.	800g/kg Sulphur	M2 Fungicide	15kg	For the control of Powdery mildew, Rust and Mites in various fruit and vegetable crops.

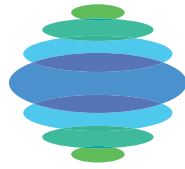
	DESCRIPTION	ACTIVE INGREDIENT	GROUP	PACKS	COMMENTS
FUNGICIDES - COPPER BASED					
	Protectant fungicide/bactericide. Ready formulated copper and lime formulation. Dry-Flowable granule for ease of mixing and minimal dust. Superior weathering and sticking properties. 	200g/kg Tri-basic Copper Sulphate	M1 Fungicide	15kg	For control of a wide range of diseases and bacteria in Nut crops, Fruit crops, Pome fruit, Stone fruit, Vines, Vegetables and Ornamentals.
	Molluscicide. Manufactured to EU Standards for Animal Feed Grade Supplements.	250g/kg Copper Sulphate Pentahydrate	Molluscicide	20kg	For control of Aquatic snails in flooded rice crops.
	Protectant fungicide/bactericide. High loaded Oxychloride formulation for lower application rates. Dry-Flowable granule for ease of mixing and minimal dust.	500g/kg Copper Oxychloride WG	M1 Fungicide	1kg 15kg	For control of a wide range of diseases and bacteria in Nut crops, Fruit crops, Pome fruit, Stone fruit, Vines, Vegetables and Ornamentals.
	Protectant fungicide/bactericide. High loaded Oxychloride formulation for lower application rates. Wettable powder.	500g/kg Copper Oxychloride WP	M1 Fungicide	20kg	For control of a wide range of diseases and bacteria in Nut crops, Fruit crops, Pome fruit, Stone fruit, Vines, Vegetables and Ornamentals.
	Protectant fungicide/bactericide. High loaded Copper Hydroxide formulation for lower application rates. Dry-Flowable granule for ease of mixing and minimal dust. Superior coverage and adhesion due to small particle size. 	500g/kg Copper Hydroxide	M1 Fungicide	10kg	For control of a wide range of diseases and bacteria in Nut crops, Fruit crops, Pome fruit, Stone fruit, Vines, Vegetables and Ornamentals.
	Protectant fungicide/bactericide. High loaded Oxychloride formulation for lower application rates. Dry-Flowable granule for ease of mixing and minimal dust.	500g/kg Copper Oxychloride	M1 Fungicide	15kg	For control of a wide range of diseases and bacteria in Nut crops, Fruit crops, Pome fruit, Stone fruit, Vines, Vegetables and Ornamentals.
	Protectant fungicide. Water dispersible granule formulation of Cuprous Oxide. 	750g/kg Cuprous Oxide	M1 Fungicide	15kg	For control of a wide range of diseases and bacteria in Nut crops, Fruit crops, Pome fruit, Stone fruit, Vines, Vegetables and Ornamentals.
	Protectant fungicide/bactericide. SC (Suspension Concentrate) liquid formulation of Tribasic Copper Sulphate.	190g/L Tri-basic Copper Sulphate	M1 Fungicide	20L 200L 800L	For control of a wide range of diseases and bacteria in Nut crops, Fruit crops, Pome fruit, Stone fruit, Vines, Vegetables and Ornamentals.
INSECTICIDES/MITICIDES					
	Non-systemic Insecticide which penetrates leaf tissue by translaminar movement. Unique Suspension Concentration formulation. Controls Lepidoptera pests.	50g/L Emamectin	6 Insecticide	1L	For the control of Diamondback Moth (Cabbage Moth) and Cabbage White Butterfly in Brassica Vegetables, Lightbrown Apple Moth and Grapevine Moth in Grapes and Heliothis in Capsicum, Lettuce, Sweet Corn and Tomatoes.
	A systemic insecticide with a unique mode of action.	500g/kg Fonicamid	29 Insecticide	1L 5L	For the control of various sucking pests in apples, pears, cotton, cucurbits, potatoes, strawberries, tomatoes, and nursery stock.

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INSECTICIDES/MITICIDES					
	Contact and residual control insecticide. Suspension Concentrate. IPM compatible. Controls both eggs and caterpillars.	240g/L Methoxyfenozide	18 Insecticide	5L 10L	For the control of Lightbrown Apple Moth on Apples and Pears (Pome fruit), Blueberries, Citrus, Grapevines and Kiwifruit and for the control of various other lepidopteran pests of Almonds, Apples and Pears (Pome fruit), Avocado, Coffee, Custard apple, Eggplant, Longan, Lychee, Peppers (Capsicum and Chilli), Okra, Macadamia and Tomatoes.
	Two modes of action (contact and ingestion) for increased control. Strong translaminar activity. Low impact on beneficial species. Suitable for use in both conventional and organic production.	240g/L Spinosad	5 Insecticide	1L 5L	For control of certain insect pests in fruit, ornamentals, vegetables and forestry (Eucalyptus spp. and Tea Tree).
	Acaricide. Kills adults and nymphs. Ideal tool for IPM programs.	550g/L Fenbutatin Oxide	12B Insecticide	1L 5L	For the control of certain mites in fruit, hops and ornamentals.
SPECIALTY PRODUCTS					
	Pheromone Attractant for Honey bees. Liquid formulation containing attractants that can direct Honey bees to treated blossoms for improved crop pollination.	Bee Foraging Pheromones + Attractant	Foliar applied Attractant	10L	Aid in bee activity in pollinated crops, such as Nut crops, Pome fruit, Stone fruit, Tree crops, Cherries, Berry crops, Citrus and Cucurbits.
	Rainfast in 1 hour. There have been some very interesting (anecdotal) benefits reported by those who have used Grazer Guard, with regards to bird / animal deterrent.	7.2% w/w Calcium	Foliar Fertiliser	1L 5L 10L	Grazer Guard is a Calcium-based product which is currently sold as an agricultural fertiliser in Australia. Can be used in Vegetable crops, Vines and Tree crops.
JEWEL CLEAN LF	A low foam lactic acid pre-harvest water stain remover for Kiwifruit.	649 g/L total acid in the form of phosphate buffered lactic acid	Kiwi Fruit Cleaning Product	20L	Jewel Clean is a pre-harvest water stain remover for use on kiwifruit to improve colour and reduce packout rejects. Jewel Clean contains a buffered solution of lactic and phosphoric acids with a wetting agent and anti-foam.
	A broad spectrum sanitation and water treatment solution for use in agriculture and horticulture.	120 g/L Didecylmethyl- Ammonium Chloride	Sanitation	1L 5L 20L	Sporekill is used as a broad spectrum sanitation and water treatment solution for use in agriculture and horticulture. It is non-rusting, that can be used in water that is hard and has a wide pH range. Sporekill is also Biodegradable.
	Test kit for Post Harvest Dipping.		Test Kit	Kit	Testing for DDAC concentration in Post Harvest Dipping.
	Test Strips for Post Harvest Dipping. (100 Strips)		Test Kit	100 Strips	Testing for DDAC concentration in Post Harvest Dipping.
HERBICIDES					
	Beloukha is an organic contact, non-selective, broad spectrum, foliar-applied herbicide. 	680g/L Nonanoic Acid	Unspecified	1L 5L 20L 200L 1000L	Pelargonic acid is found in plants and naturally dries out weeds and shoots. By destroying the cuticle, it damages the cell membrane, causing dehydration within hours.
	Pre-emergence herbicide for the control of annual broad-leaved weeds and annual grasses in potatoes.	500 g/L Metobromuron	5 Herbicide	10L	Soleto 500 SC has no variety restrictions, is safer on Metribuzin-sensitive varieties, and is suitable for all soil types and moistures.

	DESCRIPTION	ACTIVE INGREDIENT	PACKS		COMMENTS
GROWTH REGULATORS AND THINNING PRODUCTS					
	Plant Growth Regulator for increasing berry size in Table Grapes, fruit size in Apples & Cherries.	10g/L Forchlorfenuron in the form of a soluble concentrate	1L 5L		A very active plant growth regulator for sizing kiwifruit, grapes, cherries, and apples, with cytokinin activity which accelerates cell division, cell number and cell size. Promotes fruit enlargement as a result.
	For reducing fruit set, increasing fruit size, and improving firmness of harvested apples.	20g/L 6-Benzyladenine (6- BAP) in the form of a soluble concentrate	5L		BAPSoL contains 6-Benzyladenine (BA) a plant growth regulator for use as a secondary fruitlet thinner of apples and pears. BAPSoL also increases fruit size in some small fruiting apple cultivars.
	A plant growth regulator that works by mimicking the effect chilling units have on flowering and bud break.	530g/L Hydrogen Cyanamide in the form of a soluble concentrate	10L 20L 200L 1,000L		Cyan is a plant growth regulator designed to increase, even out and compress flowering. Earlier bud break can also be achieved in deciduous crops creating an earlier harvest date for fruit.
	Fruit thinning and setting compound.	100g/L 1-naphthylacetic acid as the sodium salt in the form of a soluble concentrate	5L		Plant growth regulator used to assist in the prevention of pre-harvest drop of apples and pears. May also be used as a thinning spray for apples, and for striking hard and softwood cuttings.
	Blossom thinner to optimise crop loads in pipfruit and stonefruit crops.	782g/L ammonium thiosulphate (ATS) as a soluble concentrate	20L 200L 1,000L		For the desiccation of blossoms and reduction of fruit set in apples, plums (including prune plums), and certain varieties of low chill peaches.
	DESCRIPTION	ACTIVE INGREDIENT	PACKS		COMMENTS
ADJUVANT					
	A super-spreading organo-silicone surfactant blend, suitable for use with plant protection chemistry, plant growth regulators and plant nutrition products.	Trisiloxane Alkoxylate	5L		Low volume application spreader, for use with low spray volume application of Thin-it Blossom Thinner on Royal Gala and Pink Lady Apples.
	A non-ionic wetting agent especially suitable for use with plant growth regulator fruit thinning chemistry.	1000g/L Polyoxyethylene Sorbitan Monolaurate	5L		Add POMADE to spray tank after thinning agent is thoroughly mixed.
	An adjuvant for use with low-volume application to enhance the spreading and foliage deposition of fungicides, insecticides, plant growth regulators and foliar nutrients.	385g/L Polyether Modified Polysiloxane 236g/L Synthetic Latex	10L		Enhances the spreading and foliage deposition of fungicides, insecticides, plant growth regulators and foliar nutrients with low-volume application.
	DESCRIPTION	ACTIVE INGREDIENT	GROUP	PACK	COMMENTS
SOIL FUMIGATION					
	A non-flammable liquid pre-plant fumigation treatment to control certain soil-borne pests.	423g/L Metham as a Sodium salt	Fumigant	200L 1000L	For the control of certain soil-borne pests such as germinating weed seeds, nematodes, fungal diseases and symphyliids.
	A non-flammable liquid pre-plant fumigation treatment to control certain soil-borne pests. Recommended for high saline soils.	365g/L Metham present as the potassium salt.	Fumigant	200L 1000L	For the control of certain soil-borne pests such as germinating weed seeds, nematodes, fungal diseases and symphyliids.

	DESCRIPTION	CONTROL METHOD	PACKS	RECOMMENDED TRAP
PHEROMONES AND TRAPS				
ANGLER CARPOPHILUS TRAPPING SYSTEM	Monitoring and management of Carpophilus Beetles in stonefruit and berry fruit: <i>C. davidsoni</i> , <i>C. hemiptera</i> , <i>C. mutalis</i> .	Solution Part A, Solution Part B and Carpophilus Pheromone Lures	A - 3L B - 30mL and Lures	Universal Bucket Trap / Funnel Trap.
BIOTRAP DDVP CUBES	14.7g (10 x 1.47g) Dichlorvos	For use in enclosed traps for Fruit Fly monitoring in Commercial Orchards	10 x 1.47g cubes	DDVP or Dichlorvos is considered the most effective insecticide for use in monitoring traps as it remains effective for up to 3 months with a rapid knock-down.
CAPITATA PRO CAP	Mediterranean Fruit Fly Lure - Pheromone (16 weeks)	Monitoring / Trapping	1 sachet	Fly Trap required.
DIAMOND BACK MOTH LURE	Diamondback Moth Lure - Pheromone (4-6 weeks).	Monitoring / Trapping	1 Cap	Delta Trap required
FRANKINIELLA PRO CAP	Western Flower Thrip Lure - Pheromone (6-8 weeks).	Monitoring / Trapping	3mL Syringe	Sticky Trap Required
FRUGIPERDA PRO PLUS	Fall Armyworm - Pheromone (6-8 weeks).	Monitoring / Trapping / Kill	1mL Syringe	Bucket Trap required / DDVP Cubes required for kill
LIGHT BROWN APPLE MOTH LURE x 10	Light Brown Apple Moth Lure - Pheromone.	Monitoring / Trapping	1 Cap	Delta Trap required
NOMATE CM NOMATE GOLD CM	Codling Moth - Mating disruption.	Mating Disruption	400 Spirals	30 x 400 spirals
PLUTELLA PRO CAPS - M2I	Diamondback Moth Lure - Pheromone (6-8 weeks).	Monitoring / Trapping	3mL Syringe	Delta Trap required
UNIVERSAL BUCKET TRAP / FUNNEL TRAP	Reusable plastic funnel trap.	Monitoring / Trapping	1	1
DELTA TRAP	Delta Trap; 2 or 3 sticky inserts available.	Monitoring / Trapping	1	

NOTES



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