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 Phone: (08) 8288 2100
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LENSWOOD

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**VICTORIA
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 Phone: (03) 5157 2500
 Email: lind@eemuir.com.au

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 Phone: (03) 5055 4400
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ROBINVALE

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 Phone: (03) 5026 5500
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MONBULK

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 Phone: (03) 9753 7500
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TRAFALGAR (THORPDALE)

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**NORTHERN TERRITORY
 DARWIN (HUMPTY DOO)**

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 Phone: (08) 8978 4700
 Email: darwin@eemuir.com.au

KATHERINE

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**NEW SOUTH WALES
 ORANGE**

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 Phone: (02) 6363 5300
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BATLOW

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 Phone: (02) 6949 3900
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**WESTERN AUSTRALIA
 PERTH (LANSDALE)**

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 Email: manjimup@eemuir.com.au

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 BRISBANE**

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 Email: ayr@eemuir.com.au

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 Email: caboolture@eemuir.com.au

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 Email: bundaberg@eemuir.com.au

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 Email: mundubbera@eemuir.com.au

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 Email: bowen@eemuir.com.au

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 Email: smithton@serve-ag.com.au

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 Email: huonville@serve-ag.com.au

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 Email: brighton@serve-ag.com.au

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 Email: lonford@serve-ag.com.au

SCOTSDALE

34-36 Ellenor St, Scottsdale, TAS 7260
 Phone: (03) 6352 0600
 Email: scottdale@serve-ag.com.au



E.E. Muir & Sons

INDUSTRIAL PRODUCT GUIDE



www.eemuir.com.au



E.E. Muir & Sons
AUSTRALIAN OWNED • SINCE 1927



WITH A PRESTIGIOUS HISTORY THAT EXTENDS MORE THAN 90 YEARS AND 4 GENERATIONS.

When Edward Eric Muir established his business in 1927 at the Victoria Market in Melbourne, he began a family enterprise that has now grown to cover all of Australia through its many retail outlets.

After Eric Muir's retirement, his son Max continued to develop and expand the business and was joined by his two sons, Ric and Ian, in 1969 and 1975 respectively.

Under their combined direction and leadership, this family owned company has grown to be a major supplier of farm services and inputs.

E.E. Muir's great grandsons, Andrew, Stuart, James and Cameron now take active roles in the company, having completed their tertiary qualifications.

The Muir family are committed to continue the excellent tradition established in the past, and are proud to offer the services of a 4th generation Australian company to its expanding customer base.

The services we offer are:

- an unparalleled product range in the horticultural industry;
- commercial agronomists that give accurate on farm advice;
- trained agricultural graduates in all fields;
- full testing and analysis service for dip concentration;
- residue and MRL testing and analysis for fruit;
- accurate advice on pesticide registrations, withholding periods etc;
- sanitation and food safety advice and testing;
- development of IPM resistance strategies;
- information to enhance produce storage and shipping;
- identification of pest disease problems;
- packing solutions;
- post harvest technology advice



STOCKISTS OF BIRCHMEIER & SOLO BACK PACK SPRAYERS & SPARE PARTS



INJECTA 400®
CONTROLLING WOOD WEEDS & UNWANTED TREES JUST GOT EASIER!



Hints and Tips:

RATES OF SPRAY SOLUTION

Large and dense stands of weeds require high volumes of spray solution to thoroughly wet all parts of the infestation, otherwise a complete kill may not be achieved.

TIMING OF SPRAYING AND MOWING ACTIVITY

No weeds should be sprayed within four weeks after operations such as mowing, as they may have had too much foliage removed to take up enough chemical to achieve a kill. Mowing operations should also be suspended for at least two weeks after spraying to allow time for herbicide uptake and translocation throughout the weeds.

CLIMATIC EXTREMES

No weeds should be sprayed during periods of climatic extremes such as very high or very low temperatures, or drought. These periods stress plants and thus herbicide uptake and translocation will be impaired.

CORRECT CHOICE OF ADJUVANT

The recommended adjuvants are a vital component of the spray solution. Different weeds have various factors which influence herbicide uptake, such as a waxy leaf surface which resists chemical transport into the vascular tissue. The adjuvants have been specifically chosen for each scenario to overcome these issues and thus should be adhered to.

MINIMISE SPRAY DRIFT

Spray drift occurs when the combination of wind speed and droplet size are such that the spray solution is carried away from the spray nozzle before hitting the target weed. Such drift is generally inconsequential over distances of a metre or so, but may be of high significance if areas of conservation, farming or waterways are in close proximity and are contacted by the spray solution. Site assessments need to take weather conditions (particularly wind speed and direction) into account as well as the surrounding landscape.

RAINFASTNESS

All herbicides need a period of time after application without rainfall to ensure adequate absorption. As a general rule two to three hours is the minimum, however the product labels should be checked for specific requirements.

MAINTAIN COMPETITION

One of the most effective ways to reduce weed emergence and establishment is to maintain other plants to provide competitive ground cover. This can include grasses for drains and near road verges, and trees or shrubs for areas well away from the road. Such plants utilise the excess moisture, nutrients, light and space which otherwise would be available for weed growth.

USE SELECTIVE CHEMICALS WHEREVER POSSIBLE

Selective products should be chosen which kill the target weed/s, without also killing all surrounding vegetation, so the surrounding vegetation can provide the competition noted above. Whilst such products may be initially more expensive than broad-spectrum products such as glyphosate, the long-term benefits of maintaining competitive ground cover are far more substantial.

ROTATE CHEMICAL GROUPS

Weeds are able to develop resistance to herbicides, particularly if products of the same mode of action are used repeatedly over many years. To reduce this risk products of different modes of action should be rotated to every few years.

FOLLOW UP

Repeat applications over several seasons may be needed to completely kill established infestations of weeds such as yarrow and boxthorn. Even when the original plants are dead, their seeds may be lying dormant underneath and later germinate to re-establish the infestation, thus ongoing inspection and treatment of the site is necessary.

USE CLEAN EQUIPMENT

Heavy equipment used for road works are an ideal transport mechanism for weed seeds and other unwanted materials from site to site. Such equipment includes excavators, bulldozers and graders. All items of earthmoving equipment and other machinery associated with road works should be cleaned down as much as practical before leaving each site.

USE CLEAN MATERIALS

Gravels and other materials used for road construction and maintenance should be from weed-free quarries.

DISPOSE OF FILL WISELY

Soil and debris removed during earthworks and drain clearing is usually full of weed seeds of numerous varieties. It should be disposed of at appropriate sites and suitable management practices put in place to monitor the site for weed emergence.

NEW AND UPGRADED ROAD DESERVE CRITICAL ATTENTION

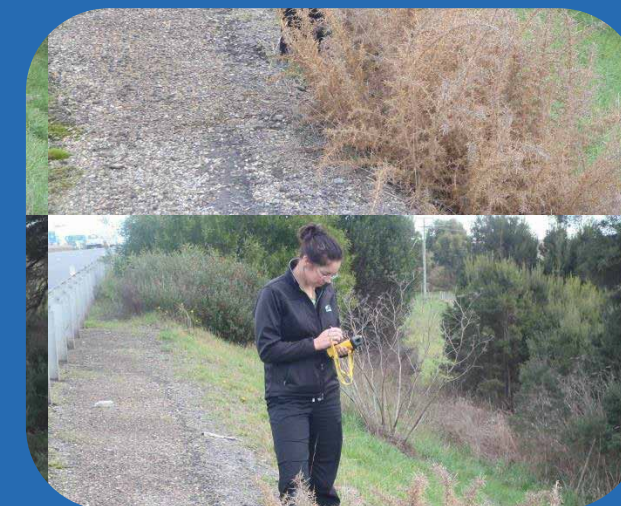
The process of building or upgrading roads causes significant soil disturbance and usually results in many bare areas such as verges, drains and equipment camps. These areas are prime sites for rapid weed invasion and should be given special attention for at least two years to keep them as weed-free as possible. The rapid spread of weeds such as wild mignonette is strongly associated with such sites.

SAFETY AND ENVIRONMENTAL ISSUES

All Material Safety Data Sheets will be provided with our Contractor Management Plan. EE Muirs, supports best practice and will endeavour to reinforce this during the implementation of the program. Safety and environmental issues will be addressed during the contractor training sessions.

WEED & VEGETATION MANAGEMENT

WITH OVER 90 YEARS EXPERIENCE
E.E. MUIR & SONS HAS FORGED A
REPUTATION FOR PROVIDING
OUTSTANDING SERVICE AND
PRODUCTS BACKED BY RELIABLE
& PROFESSIONAL ADVICE.



HOW CAN E.E. MUIR & SONS HELP
SOLVE YOUR WEED AND NUISANCE
VEGETATION PROBLEMS

E.E. Muir & Sons provides professional technical support and advice in all aspects of weed management including weed identification and auditing, latest mapping technology, prioritisation to streamline on-ground activities, chemical control recommendations and effectiveness review. Our approach ensures that ongoing vegetation management is undertaken in an environmentally sustainable and cost effective manner.

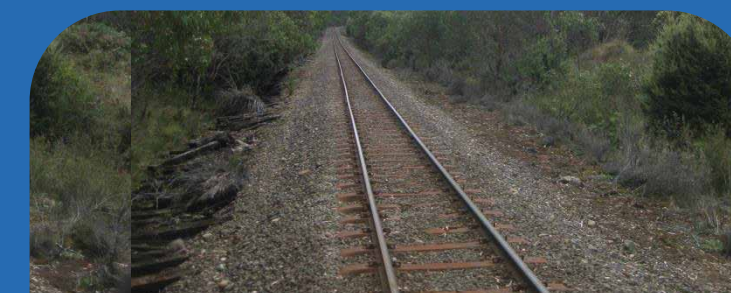
We can offer various packages of assistance that can range from product supply and advice to high level support partnerships.

Our staff can develop comprehensive integrated vegetation management (IVM) strategies to suit you.

Weeds pose a considerable threat to production and a functioning environment. To combat this threat we can employ a combination of strategies to achieve the following:

- ✓ Ensure environmental and regulatory obligations are met
- ✓ Control target weeds & maintain desired plant communities using selective herbicides
- ✓ Create a safe working environment for contractors, staff and the public
- ✓ Minimise fire hazards
- ✓ Seasonal management activity calendar
- ✓ GPS locate and map environmentally sensitive areas
- ✓ Utilise strategic chemical rotation to manage the risk of resistance

TAILORED PACKAGES ARE
DEVELOPED UPON ENQUIRY TO SUIT
YOUR INDIVIDUAL NEEDS



HERBICIDES

AMITROLE T



Amitrole T
250g/L amitrole, 220g/L ammonium thiocyanate (Group F)

For the control of weeds in aquatic areas & non-crop commercial, industrial & public service areas.

Pack 20L,5L

COMRADE



Comrade
600G/kg Metsulfuron Methyl (Group B)

For the control of brush & broadleaf species in native pastures, in commercial & industrial areas

Pack 500g

GARLON 600



Garlon 600
600g/L triclopyr (Group I)

Control of blackberry & a wide range of woody & noxious weeds in non-crop commercial & industrial areas, forestry & pastures.

Pack 10L, 5L, 1L

GARNISHA

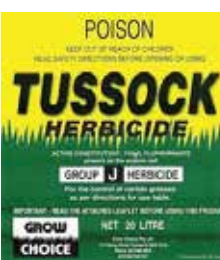


Garnisha 600EC
600g/L Triclopyr Present as the Butoxyethyl Ester (Group I)

For the control of various woody & broadleaf weeds.

Pack 1L/10L

TUSSOCK



Tussock
745g/L flupropanate (Group J)

Control of perennial grasses including serrated tussock, in pastures & non crop situations.

Pack 20L, 5L

WEEDSTOP



Weedstop
882g/kg Terbacil
40g/KG Sulfometuron Methyl (GROUP B/C)

For the control of certain annual & perennial weeds in commercial & industrial areas.

Pack 100gm, 500gm

FUSILATE FORTE



Fusilate Forte
128g/L fluzafop-p (Group A)

Selective control of grass weeds amongst ornamental shrubs & trees in roadside & farm plantings, nurseries, parks & gardens.

Pack 20L, 5L, 1L

GRAZON EXTRA



Grazon Extra
300g/L triclopyr, 100g/L picloram (Group I)

Control of blackberry, gorse, African boxthorn, sweet briar, & other woody weeds, capeweed, patersons curse & thistles in non-crop commercial & industrial areas, forestry & pastures.

Pack 20L, 10L, 5L, 1L

KAMBA M



Kamba M
340g/L MCPA, 80g/L dicamba (Group I)

Control of broadleaf weeds in pastures, non-crop areas & turf.

Pack 20L, 5L, 1L

CLOMAC



Clomac
750g/KG clopyralid (Group I)

Control of a range of thistles and other weeds, in pasture, industrial situations, forests & silver wattle in plantations.

Pack 2KG

CROP PROGRAM

FERTILISERS FOR TURF



PRODUCT RANGE GUIDE

Product	N	P	K	S	Ca	Mg	B	Cu	Zn	Fe	Mo	Mn
Rustica Plus	12.0	5.0	14.0*	9.7	3.1	1.2	0.02		0.01			
Platinum Plus	10.0	11.0	10.0*	6.0	4.3	1.2	0.1		0.36			
Gold Plus	15.0		16.6*	7.6	2.0	3.0	0.03		0.01	0.06	0.001	
Nitro-P (w/v)	15.8	23.3										
Nitro-Cal + B	15.5				19.3		0.02					
Nitro-K	13.6		37.4									
Valagro Brexil Combi							0.9	0.3	1.1	6.8	0.2	2.6

* All potassium in sulphate form

By using nitrate forms of nitrogen, such as calcium and potassium nitrate, responses are controllable and predictable. The nitrate nitrogen is immediately plant available, even in cold conditions. **Nitro-Cal** and **Nitro-K** are quick acting and can also help prevent black layer formation in turf soil.

For turf in high wear areas, such as sports and racing turf, a higher K/N ratio is important to product harder growth and faster recovery - **Nitro-K** is an ideal choice.

Valagro Brexil Combi is the ideal fertiliser to provide micro-nutrients required by turf crops. **Valagro Brexil Combi** is recommended to be applied via foliar application.

Use **plant analysis** at key stages during the season to monitor nutrient levels and to help determine the ongoing nutrient requirements of the crop. **Soil analysis** should be taken every 2-3 years to determine soil amendment needs and to allow for fine-tuning of the fertiliser program.



For any further information, please contact:

The information contained is given in good faith and been derived from processes and sources believed to be reliable and accurate. However, neither Campbells Fertilisers Australia, its employees or agents gives any warranty as to reliability or accuracy, nor accepts any responsibility arising in any other way (including by reasons of negligence) for errors or omissions herein.

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CROP PROGRAM

FERTILISERS FOR TURF



The turf industry encapsulates sports fields, race tracks, golf courses, instant turf, domestic and amenity landscaping. This covers a wide range of soil types, regions and growing requirements. Campbells Fertiliser offer a range of specialty fertilisers to meet these varying needs.

Campbells compound fertilisers are formulated from premium ingredients, are non-acidifying and contain no harmful salts. **Platinum Plus** is a high phosphorus, true compound fertiliser and an ideal establishment fertiliser for turf. High phosphorus and balanced nutrition gives roots and young plants the required nutrition for good establishment and early growth. For more specific phosphorus and nitrogen inputs, Campbells **Solu-MAP** or **Nitro-P** are ideal choices.

Rustica Plus has an ideal fit in supplying balanced, ongoing nutrition for turf and had and NPK ratio that supports robust, hardy Turf. As the turf develops **Gold Plus** is an ideal top-dress fertiliser where phosphorus nutrition is adequate.



SUGGESTED PROGRAM AFTER PLANTING

PRODUCT	RATE	APPLICATION METHOD	TIMING
Platinum Plus (or Rustica Plus)	250-500kg/ha	Broadcast/band	As a base during establishment OR applied as a top-dress every 6-10 weeks
Nitro-P	40L/ha	Fertigation	Fertigate immediately after planting OR harvest (turf farm)
Nitro-Cal + B	50kg/ha or 125kg/ha	Fertigation or Broadcast/Band	As required to maintain strong growth. If fertigating repeat at 7-10 day intervals
Gold Plus	250-400kg/ha	Broadcast/Band	An ideal top-dress where P supply is adequate and only N, K and trace elements required.
Nitro-K	50kg/ha or 125kg/ha	Fertigation or Broadcast/Band	An excellent fertiliser to alternate with Nitro-Cal, where turf is being used for sports and required additional potassium
Brexil Combi	2kg/ha	Foliar	As required to maintain trace element supply

Quality Fertilisers Designed for Horticulture

HERBICIDES

GLADIATOR CT 450



Gladiator CT 450
450g/L Glyphosate as IPA (Group M)

Non selective weed control for agricultural & non crop areas, including commercial, industrial Domestic and public areas.

Pack 20L

RAZE 510



Raze
510g/L Glyphosate Present as the Isopropylamine Salt

For the control of a wide range of annual & perennial weeds in a wide variety of situations

Pack 20L

CRUCIAL



Crucial
600g/L Glyphosate present as the Potassium, Monomethylamine & Mono-Ammonium Salts
Also contains 0.77g/L Polyewthanoxy (15) Tallow Amine (GROUP M)
Non selective weed control for both agricultural & non-crop areas including commercial, industrial, domestic & public areas.

Pack 20L

TRIMAC INDUSTRIAL



Trimac Industrial 880g/KG Terbacil Sulfometuron Methyl (Group B C)

For residual control of certain annual and perennial weeds in certain situations as per the directions for use table.

Pack 1KG

TRIMAC PLUS



Trimac Plus 400g/KG Terbacil 18g/KG Sulfometuron Methyl 341g/KG Clopyralid (Group B C I)

For the control of various annual and perennial weeds in certain non-cropping situations as per the directions for use table

Pack 5.5KG, 1.1KG

WEEDMASTER DUO



Weedmaster Duo
360g/L glyphosate (Group M)

Non selective weed control for both agricultural & non-crop areas, including commercial, industrial, domestic & public areas.

Pack 1000L, 110L, 20L, 5L, 1L

CROPMASTER ULTRA 540



Cropmaster Ultra 540
540g/L GLYPHOSATE PRESENT AS THE POTASSIUM SALT (540g/L Glyphosate present as the Potassium Salt (Group M)

Non selective weed control for both agricultural & non-crop areas including commercial, industrial, domestic & public areas.

Pack 20L

AGRITONE 750



Agritone 750 750g/L MCPA (Group I)

Selective control of broad leaf weeds in grass areas & turf, and for non-crop commercial & industrial sites.

Pack 5L, 20L

BEAST 200



Beast 200
200g/L Glufosinate-Ammonium (Group N)

Non-Residual control of Broadleaf & Grass Weeds in crops and various situation.

Pack 20L

BASTA



Basta
200g/L Glufosinate-Ammonium

very effective on over 80 species of broadleaf and grass weeds and has a high level of crop safety.

Pack 10L/20L

HERBICIDES

DISMISS



Dismiss
20g/L Oxyfluorfen, 10g/Kg Oryzalin
(Group 3/14)

Pre-emergent granular herbicide that offers broad spectrum weed control of both broadleaf & grass weeds to a standard expected by nursery And landscaping industry.

Pack 10KG

VIGILLANT II



Vigilant II Herbicide Gel
44.7g/kg Picloram & Aminopyralid @
4.47g/L (Group I)

A ready to use gel developed to control a wide range of woody weeds and trees, scrambling weeds and vines and general broadleaf weeds.

Pack 240ml ,5L

TRIBUNIL



Tribunil
700g/KG Methabenzthiazuron
(Group C)

Early application from 1st leaf post-emergent weed control in onions. Broad spectrum grass & broad leaf weed control

Pack 1KG

SENCOR



Sencor 480
480g/L Metribuzin (Group C)

Effective against a range of broad leaf weeds & some grasses. Sencor is absorbed by roots, shoots & leaves of weeds.

Pack 5L

HUSSAR OD



Hussar OD
100g/L Iodosulfuron-Methyl Sodium &
300g/L Mefenpyr-Diethyl (Group B)

Post-emergent herbicide registered for use on a unique combination of key grass & broadleaf weeds As well as controlling annual ryegrass, wild oats & annual Phalaris.
Pack 3L

BIN-DIE



Bin-Die
200g/L Bromoxynil Present S
N-Octanoyl Ester
200g/L MCPA Present as 2-Ethyl-
hexyl Ester
343g/L Hydrocarbon Liquid (Solvent)

For the control of Bindii & toher weed in Buffalo & other lawns.

Pack 250ml

VERDICT 520



Verdict 520
520g/L Haloxyfop (Group A)

Registered as a spray treatment for post-emergent control of a wide range of annual & perennial grass Weeds in grain legume & oilseed crops, lucerne, medic & clover pasture & seed crops.

Pack 1L/5L/20L

STARANE ADVANCED



Starane Advanced
333g/L Fluroxypyr (Group I)

Broadleaf herbicide used for the control of woody weeds in agricultural non-crop, commercial & industrial, Forest, pastures, and rights-of-way areas.

Pack 1L/5L/20L

LINURON DF



Linuron DF
500g/KG Linuron (GROUP C)

For selective weed control in carrots, coriander, parsnips, cereals, onion, potatoes, Soybeans, sweet corn and maize.

Pack 2kg/10kg

LONTREL ADVANCED



Lontrel Advanced 600g/L
clopyralid (Group I)

Control of a range of thistles and other weeds, in pasture, industrial situations, forests & silver wattle in plantations.

Pack 20L, 5L, 1L

INSECTICIDES

CONFIDOR 200SC



Confidor 200SC
200g/L imidacloprid (Group 4A)

For control of sucking insects eg. aphids, azalea lace bug, greenhouse thrip, & soft scales in ornamental plants by spraying, or soil drenching pots or beds. Also, for control of elm leaf beetle by soil drenching.

10L, 1L

COOPEX



Coopex
250g/kg permethrin 25:75 (Group 3A)

General insecticide for indoor use. Controls spiders, ants, cockroaches, silverfish etc, as a surface spray. Residual control for up to four months.

25G

OUT OF BOUNDS



Out of Bounds
100g/L bifenthrin (Group 3A)

General insecticide for outdoor use. Controls termites, spiders, ants, cockroaches, flies, fleas ticks, paper nest wasps. Also, for termite nest eradication, and protection of poles & fenceposts.

20L, 5L, 1L

SILVERSHIELD INJECTABLE



Silvasheild Injectable
200g/L Imidacloprid (Group 4A)

A soluble liquid formulation for use via trunk or stem injection for the control of a range of insect pests in trees as per the direction for use. (Elm leaf beetle)

1L

COURAZE 200SC



Couraze
200SC200g/L Imidacloprid (Group 4A)

A soluble liquid formulation for use via ground injection for the control of a range of insect pests in trees as per the direction for use. (Elm leaf beetle)

5L

ANCILLARY PRODUCTS

COVERALLS



Tyvek 500 Xpert Coveralls

Type 5/6 coverall with high liquid & particulate protection, optimal fit to head & face. Overall ergonomic shape for perfect fit & protection when moving.

Size S/M/L/XL/XXL

TWIN NECK CHAMBER BOTTLES



Twin Neck Chamber Bottle
Designed to safely and accurately measure liquid concentrates minimising the risk of spillage. Ideal for accurately measuring any liquids.

1000ml

AIRFLOW CAPS



Airflow Caps to fit 20L drums. Incorporate a breather & tap.

DRUM PUMPS



Drum Pumps Eziaction

20L, 200L

MEASURING JUGS



Measuring Jugs

5L, 3L, 1L, 250ML

INSECTICIDES

AZAMAX



AZAMAX INSECTICIDE
11.82 g/L Azadirachtin A & B Present as 29.55 g/L Azadirachta Indica Extract (Group UN)

For the control of two-spotted mites, aphids & whitefly in Floriculture & ornamentals & fungus gnats in potting soil.

Pack 1L/5L

AXE



AXE

500g/L Permethrin 40:60 (Group 3A)

For the control of certain caterpillar pests of cereals, fields peas, linseed, ornamentals, sugar cane Tobacco and vegetables

Pack 1L/5L

CROWN 225SL



CROWN 225SL SYSTEMIC
225g/L Acetamidiprid Solvents
515g/L Dimethyl Sulfoxide
334g/L N-Methyl Pyrrolidone (Group 4A)

For use in ornamental horticulture & effective on sucking pests; acting on eggs, larvae & adults.

Pack 1L

INITIATOR



INITIATOR SYSTEMIC PLANT INSECTICIDE & FERTILIZER
200g/KG Imidacloprid (Group 4A)

Use in the protection against insect damage & to provide enhanced growth in eucalyptus trees, Roses, azalea, Lilly pillies & magnolias

Pack 750g (300 x 2.5g tablets)/3kgs (1200 x 2.5g tablets)

REGION



REGION 200 SC

200g/L Fipronil (Group 2B)

For the control of various insect pests in Asparagus, Bananas, Brassicas, Cotton, Forestry, Ginger, Grapevines, Mushrooms, Pastures, Potatoes, Sorghum, Sugarcane & Swede.

Pack 1L/5L

ALL SEASON WHITE OIL



All Seasons White Oil
825g/L Petroleum Oil

For the control of various scales, mites, mealy bugs, leafminers, whiteflies, and aphids in plants. White oil as a horticultural oil is used for controlling sucking & chewing insects

Pack 5L

CARBARYL



Carbaryl
800g/KG Carbaryl (An Anticholinesterase Compound)

For the control of Codling Moth, Light Brown, apple-Moth, Cabbage White Butterfly, Caterpillars, most leaf eating insects, vegetable bugs, earwigs.

Pack 1KG

VERTIMEC PRO



Vertimec Pro
18g/L Abamectin (Group 6)

For the control of certain mites & insect pest on Apples, Avocados, Capsicums, Citrus, Hops, Ornamentals, Oil Tea Tree, ears, Tomatoes, Strawberries & certain other fruit, vegetable & field crops.

Pack 5L

OMITE



Omite 300W
300g/KG Propargite (Group 12C)

Kills mites resistant to other chemicals, short withholding period, improves fruit quality & yield. Persists on the leaf to give residual action.

Pack 1KG

PREV-AM



Prev-Am

Blend of Natural, cold-pressed Orange Oil

All-in-one Insecticide, fungicide and Acaricide.

Pack 1L, 10L

HERBICIDES

ESPLANADE



Esplanade
500g/L Indaziflam (Group O)

For pre-emergent control of certain grass & broadleaf weeds in commercial, industrial & other non-crop areas And for pre & post-planting weed control in forestry plantations.

Pack 1L

HAMMER



Hammer 240g/L carfentrazone-ethyl (Group G)

For tank mixing with glyphosate or Amine 625 to improve control of certain broadleaf weeds eg. Marshmallow, capeweed, patersons curse & nettles in commercial, industrial & rough grass & turf areas.

Pack 5L, 1L

NAIL 600



Nail 600
600g/L Carfentrazone-Ethyl
341g/L N,N-Dimethyloctanamide & N,N Dimethyloctanamide & N,N Dimethydecaneamide (Group G)

Control of marshmallow & annual nettles in grass pastures & rough grass/turf areas.

Pack 1L

SEMPRA



Sempra
750g/L Halosulfuron-Methyl

For selective post emergence control of Nutgrass in various crops

Pack 100g

TORDON 75-D



Tordon 75-D
300g/l 2,4-D Present as the Triisopropanolamine Salt
75g/L Picloram present as the Triisopropanolamine Salt (Group I)

For the control of a wide range of annual & perennial BROADLEAF WEEDS

Pack 5L/20L

EQUIPMENT CLEANERS

ALL CLEAR DS



All Clear DS
Cleaning and decontaminating tanks, spray lines, transfer pumps, flushing or pre mixing tanks.

5L, 1L

TANK & EQUIPMENT CLEANER



Tank & Equipment Cleaner
sodium tripolyphosphate & industrial detergents.

For cleaning and decontamination of spraying equipment when changing chemicals or prior to storage.

600G

SPRAY ADDITIVES

HASTEN



Hasten
704g/L Ethyl & Methyl Esters of Canola Oil Fatty Acids
196g/L Non-Ionic Surfactants

Increase penetration through waxy cuticles. Increasing wetting & spreading of spray droplets and reducing spray droplet evaporation rates.

Pack 20L

TRANSFORMER



Transformer
Soil conditioner that can significantly reduce the concentration of sodium salts in the soil wetting agent and penetrant

Pack 10L

ANTIFOAM C



Antifoam C
30% Silicone Emulsion

For the reduction of foaming in water & the enhancement of performance of fruit waxes

Pack 5L/20L

SPRAY ADDITIVES

BS1000



BS 1000
1000g/L non-ionic bio-degradable surfactant.

For use with knockdown & residual herbicides.

20L

SPREADWET 1000



SPREADWET 1000
1000g/L Non-Ionic Wetting Agent

Use wherever a non-ionic wetting agent is recommended on pesticide and herbicide labels.

Pack 1L/5L/20L

LIASE



Liase
417g/L ammonium sulphate

For use with glyphosate herbicides, to improve performance under adverse environmental conditions, and to reduce antagonism when tank mixing with flowable herbicides eg. Simazine.

20L

PULSE



Pulse
1020g/L polyether modified polysiloxane.

A non-ionic spreader/penetrant for use with glyphosate and metsulfuron based products on certain woody weeds.

5L, 1L

UPTAKE



Uptake 582g/L Paraffinic Oil
240g/L Alkoxylated Alcohol

Non-ionic Surfactants
A spraying oil to improve the spreading and wetting of crop protection products on plant surfaces as specified in the directions for use.

20L

ENVIRODYE RED & BLUE



Envirodye Red & Blue
Non toxic biodegradable spray marker dyes.

250ML, 1L, 5L, 20L

BIG FOOT BLUE



Big Foot Blue
A highly concentrated, low toxic spray marker dye.

20L, 5L

BRUSHWET



Brushwet
1020g/L Polyether Modified Polysiloxane

A specialty Organosilicon wetter & spreader to enhance some herbicide sprays on hard to kill weeds.

20L

HEARTBEAT



Heartbeat
1020g/L polyether modified polysiloxane.

A non-ionic wetter/spreader penetrant for use with agricultural pesticides & herbicides.

5L

WETCIT



Wetcit 60SL
190.8g/L Anionic surfactants, 81.5g/L Alcohol Ethoxylate

A wetting agent for use with insecticides, miticides, fungicides, Herbicides
Plant growth regulators and nutrients.

1L, 5L

FUNGICIDES

AGRISTAR



Agristar
250g/L Azoxystrobin (Group 11)

For the control of various diseases of various crops.

Pack 5L/20L

BANROT 400WP



Banrot 400WP
250g/KG Thiophanate-Methyl
150g/KG Etridiazole Group 1/14

For the control of damping-off & root & stem rot diseases of ornamental plants caused by Phythium, Phytophthora, Rhizoctonia & Thielaviopsis (Chalara).

Pack 907g

KENDOCIDE



Kendocide
(corrosive class 8)

Used by landscapers, contractors, nurseries & growers to kill algae & moss from synthetic courts, pavements & lawn plus Liverwort. Used in variety of situations. Used to disinfest pruning equipment.

Pack 1L, 20L

RIDOMIL GOLD MZ WG



Ridomil Gold MZ WG
640g/Kg Mancozeb & 40g/Kg Metalaxyl-M (Group 4 & M3)

Fungicide that controls Downy Mildew & certain other foliar diseases in certain crops.

Pack 5KG

OCTAVE



Octave
462g/Kg Prochloraz
Present as the Manganese Chloride Complex

For the control of certain diseases of Mangoes, Mushrooms, Proteas, Violas & head Lettuce varieties.

Pack 1KG

ALIETTE WG



Aliette WG
800g/Kg Fosetyl-Aluminium (Group 33)

Delivers true, two-way protection against Phytophthora, downy mildew & other diseases. With multiple modes of action. It attacks pathogens at various growth stages for better overall disease control.

Pack 1KG

GARRISON RAPID



Garrison Rapid
2.5g/L Cyproconazole & 1.0g/L Iodocarb in the form of a Paint (Group 3/28)

For brush application to pruning wounds & grafting sealant on pomefruit, stonefruit & ornamental trees. To reduce the incidence & extent of fungal invasion, including silverleaf & European canker.

Pack 2L

PYRANICA



Pyranica
250g/L Azoxystrobin (Group 11)

For the control of two spotted mite & European Red Mite in Apples, Pears, Peaches & in Ornamentals.

Pack 1kg

TRIFORINE



Triforine
19g/L Triforine & 23.8g/L Dimethyl Formamide Solvent (Group C)

Controls Black Spot, Powdery mildew and Rust on Roses

Pack 5L/20L

CROP DOC 600



Crop Doc 600
600g/L Phosphorous (Phosponic) Acid present as Mono & Di Potassium Phosphite (Group 33)

For the control of root rot & for the control of Downy Mildew in Grapes, Poppies & Cucurbits

Pack 20L