

Pesticides

Herbicides Broadleaf Weed Control in Turf

	<i>Image</i>	<i>Banvine</i>	<i>Duplosan Super</i>	<i>Grazon, Scrubcutter</i>	<i>MCPA</i>	<i>Trimec</i>	<i>Victory Gold</i>	<i>Triumph BK, Conquest BK</i>	<i>Archer/ Versatill</i>
Amaranth – red root	S	S			S		S	S	
Buttercup – Annual		S		S	S		MS	MS	
Buttercup – Perennial		S			S		MS	MS	
Cape Daisy	S	S		MS			S	S	S
Catsear	S	S	MS		S		S	S	S
Chamomiles	S	S	MS					S	S
Chickweed	S	S	S	S		S	MS	MS	
Chickweed–Mouse Ear	S	MS	MS			S	MS	MS	
Cleaves	S	S	S	S					
Clovers	MS	S	S	S		S	S	S	S
Convolvulus		S		S			S	S	
Combind	S	S	S	S		S			
Cress – Twin		S	S		S	S	S	S	
Cudweed	S	S					S	S	
Cut Leaved Geranium		S		S			S	S	
Daisy	S	S	S	S	S		S	S	
Dandelion	S	S	MS	S	MS		S	S	S
Docks	MS	MS	MS	S		S	S	S	S
Hawkbit	S	S	S	S	S		S	S	S
Hawksbeard	S	S	S	S	S	S	S	S	S
Henbit	S	S					S	S	
Hydrocotyle	MS			S			S	S	
Mallow		S	MS	S	S		MS	MS	
Mayweed	S			S			S	S	S
Onehunga Weed	S	S	S	S	S		S	S	S
Oxallis – creeping				S			MS	MS	
Parsley Piert	S	S		S			S	S	
Pansy	S		S	S		S			
Pearlwort	S	S	MS	S			S	S	
Penny Royal		S			S	S			
Periwinkle							S	S	
Plantain	S	S	MS	S	MS		S	S	S
Scarlet Pimpernel	S	S	S	S	S		S	S	
Selfheal		S					MS	MS	
Shepherd’s Purse	S	S	S	S	S		S	S	
Speedwell	S	S	S			S	S	S	
Storksbill	MS	S	S		MS	S	S	S	
Thistles	MS	S	MS	S	S		S	S	S
Twin Cress	S	S	S	S			S	S	
Wireweed	S	S	S	S		S	S	S	

S = Susceptible

MS = Mildly Susceptible

Note: This chart is a guide only, always read the label information before use.

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Herbicides

Active Ingredient, Product Name and Use	Rate/ha	Size
Amitrole 400 g/L A non-selective herbicide to control grasses and broadleaf weeds. ZELAM ACTIVATED AMITROLE 400	Refer to your Technical Turf Rep	1 litre, 5 litres, 20 litres
Bromoxynil 120 g/L, Ioxynil 120 g/L, Mecoprop 360 g/L A selective herbicide to control broadleaf weeds in turfgrasses. IMAGE®	1.5 L/ha	5 litres, 20 litres
Clopyralid 300 g/L A selective herbicide to control broadleaf weeds in turfgrasses. VERSATILL®, ARCHER®	1 L/ha	1 litre, 5 litres, 20 litres
Dicamba 500 g/L A herbicide to control difficult to kill weeds. Spectrum is improved on fine turf with the addition of MCPA (375 g/L) at 3 L/ha. KAMBA® 500, CUTLASS®	800 ml/ha	1 litre, 5 litres
Ethofumesate 500 g/L A pre-emergent herbicide providing good control of <i>Poa Annua</i> and summergrass in bentgrass, ryegrass and tall fescue (do not use on fine fescues). NORTRON®, EXPO 500®	4 L/ha	5 litres, 15 litres
Fenoxaprop –P–Ethyl 69 g/L Selective grass weed control, safe around browntop, fescue and perennial ryegrass. PUMA®, FOXTROT®	Refer to your Technical Turf Rep	10 litres
Fluazifop –P–Butyl 150 g/kg For selective grass weed control. FUSILADE® FORTE	500 ml-1 L/ha	5 litres
Glufosinate-ammonium 200 g/L Buster is a fast acting, non-selective weed herbicide that is not translocated throughout the plant. BUSTER®	3-10 L/ha	5 litres, 20 litres
Glyphosate 360 g/L Non-selective broad spectrum weed control. Note: All glyphosates from original formulation to cheaper generics are available. ROUNDUP® RENEW, AGRONICA POLARIS™ 360	Refer to your Technical Turf Rep	1 litre, 5 litres, 20 litres, 200 litres
Glyphosate 450 g/L Non-selective broad spectrum weed control. LION® 470 DST (Exclusive to PGG Wrightson)	Refer to your Technical Turf Rep	20 litres, 200 litres
Haloxyfop – P-Methyl 100 g/L Selective grass weed control. Can be used to take grasses out of fine fescues. IGNITE®	600 ml-1.2 L/ha	1 litre, 5 litres, 20 litres
MCPA 375 g/L For the control of certain broadleaf weeds such as Starweed. CLEANSWEEP™	6 L/ha	5 litres

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Herbicides

Active Ingredient, Product Name and Use	Rate/ha	Size
MCPA 750 g/L For the control of certain broadleaf weeds such as Starweed. AGRITONE® 750, MAESTRO™	3 L/ha	5 litres, 20 litres
Mecoprop 600 g/L, MCPA 150 g/L, Dicamba 18.7 g/L Broad spectrum weed control in turf. TRIMEC®	3-4 L/ha	5 litres, 20 litres
Mecoprop 200 g/L, MCPA 200 g/L, Fluroxypr 70 g/L Broad spectrum weed control in turf. SAXON™	2 L/ha	20 litres
Metsulfuron 600 g/kg – as a methyl ester form Non-volatile herbicide for the control of hard to kill woody weeds in pasture. ESCORT®, ASSOCIATE® 600 WDG, MATRIX® WDG	Refer to your Technical Turf Rep	200 g, 1kg
Quizalofop-P-Ethyl 100 g/kg (plus hydrocarbon liquids) Post-emergent grass weed herbicide – excellent for selectively removing grass weeds. LEOPARD®	Refer to your Technical Turf Rep	1 litre, 5 litres
Pendimethalin 330 g/L (plus 564 g/L hydrocarbon liquid) A low cost pre-emergence treatment which offers outstanding season-long control of summergrass, crowsfoot and wintergrass in established turf. PEND-X™	2.2 L/ha	5 litres, 20 litres
Picloram 100 g/L, Triclopyr 300 g/L Selective broad spectrum herbicide for the control of broadleaf weeds. Also to control blackberry, gorse, barberry and other brushweeds (Poa annua - caution*). CONQUEST® BRUSHKILLER, TRIUMPH™ GOLD	1-2 L/ha	5 litres, 20 litres
Picloram 50 g/L, Triclopyr 100 g/L Selective broadleaf weed control in fine turf (Poa annua - caution*). VICTORY® GOLD, TRIUMPH™ GOLD	2-4 L/ha	5 litres, 20 litres
Terbuthlazine 375 g/L, Amitrole 60 g/L, Glyphosate 100 g/L A quicker knockdown and residual herbicide for total vegetation control of nearly all annual and most perennial weeds. TAG™ G2	Annual weeds 6 L/ha Perennial weeds 20-25 L/ha	5 litres, 20 litres
Triclopyr 600 g/L For the control of broadleaf weeds in turf such as Hydrocotyle, creeping oxalis and others (Poa annua - caution*). GRAZON®, VICTORY®, SCRUBCUTTER®	1-2 L/ha	1 litre, 5 litres, 20 litres

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***Care is needed when applying this product to *Poa annua* greens.**

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Fungicides Golf and Amenity Turf

Chem Group	Active Ingredient	Products	Action	Brown Patch	Dollar Spot	Fusarium Patch	Pythium Damping Off	Leaf Spot Melting-Out	Red Thread Pink Patch	Take-all Patch	Anthraxnose	Crown and Stem Rust
S	Azoxystrobin 500 g/L	Amistar, Salute	SCPT	0.6 - 2.4		0.6 - 2.4	0.6 - 2.4	0.6 - 2.4	0.6 - 2.4	0.6 - 2.4	0.6 - 2.4	0.6 - 2.4
DMI, S	Azoxystrobin 62 g/L and Propiconazole 104 g/L	Headway Maxx	SCPT	9	9	9	9	9	9	9	9	9
B	Carbenazim 500 g/L	Prolific	SCPT	9	3	6			3		3	
DMI	Chlorothalonil 250 g/L and Thiophanate Methyl 250 g/L	Taretek SF	SCP	15 - 20	15 - 20	15 - 20		15 - 20	15 - 20		15 - 20	
DMI, S	Chlorothalonil 362 g/L, Propiconazole 57 g/L and Fludioxinil 14.5 g/L	Instrata	SCPT	9 - 18	9 - 18	9 - 18		9 - 18	9 - 18		9 - 18	9 - 18
DMI	Chlorothalonil 720 g/L	Cavalry, Barrachlor	SCP	10-20	10-20	10-20		10-20	10-20		10-20	
T	Cyproconazol 100 g/L	Alto	SCP	3 - 4	2			3 - 4	3 - 4		3 - 4	3 - 4
DMI	Fosetyl-Aluminium 800 g/kg	Allette	SCP				10 - 20					
D	Iprodione 250 g/L	Rovral Flo	CP	10 - 20	10 - 20	10 - 20		10 - 20	10 - 20			
DC	Mancozeb 750 g/kg	Dithane Rainshield	P	6 - 20	6 - 20	6 - 20		6 - 20	6 - 20		6 - 20	
B	Metalaxyl Mefenoxam 40 g/kg and Mancozeb 640 g/kg	Ridomil Gold MZWG	SCP				10 - 20					
DMI	Prochloraz 450 g/L	Prochloraz/Mirage/Sportak	SCP		6	2 - 6		2 - 6			7	
DMI	Propiconazole 250 g/L	Tilt, Aurora	SCP	10	3			2 - 6			5	5
T	Tebuconazole 500 g/L	Axis Gold	SCP	2 - 4	2 - 4	6			2 - 4			2 - 4
DMI	Thiram 400 g/L	Thiram 40F	P	15	20	20		15				15
T	Triadimenol 250 g/L	Cereous	SCP	3-6	3-6	3-6						3-6
S	Trifloxystrobin 500 g/L	Twist	SCPT	0.3 - 0.75		0.6 - 0.75		0.3 - 0.45	0.3 - 0.75		0.4-0.75	0.4 - 0.75

Figures quoted are: litres/kilograms per hectare

Action P - Protectant
C - Curative
S - Systemic
T - Translaminar

Chem Group B - Benzimidazoles
D - Dicarboximides
S - Strobilurins
T - Triazoles
DMI - Demethylation inhibitors
DC - Dithiocarbamates

Note: This fungicide chart is a guide only. **Many products are not registered for use in turf in New Zealand, but are registered overseas and are therefore used off label in New Zealand.** PGG Wrightson Turf will not be responsible for the use of products in this chart. Users should refer to labels and obtain professional assistance when using fungicides on turf. For more information on New Zealand registrations refer to the label on the container or the Novachem or AgrifChemical Manuals.

Rates: Contact PGG Wrightson Turf for further information and product management tips.

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Fungicides

Active Ingredient, Product Name and Use	Rate/ha	Size
Azoxystrobin 500 g/L A strobilurin fungicide which controls damping-off, brown patch, <i>Fusarium</i> patch, red thread, leaf spot, <i>Anthraco</i> se and rust. AMISTAR® SC, SALUTE™	0.6-2.4 L/ha	5 litres
Azoxystrobin 62 g/L, Propiconazole 104 g/L A unique product exclusive to PGW Turf for the control of a wide range of turf diseases including take-all patch for up to 28 days. Unique MAXX formulation product. HEADWAY® MAXX (Exclusive to PGW Turf)	9 L/ha	5 litres
Carbendazim 500 g/L A benzimidazole fungicide with systemic activity. Proves excellent dollar spot control and is an ideal alternative in a resistance prevention strategy. PROLIFIC® (Exclusive to PGG Wrightson)	3-9 L/ha	5 litres, 20 litres
Chlorothalonil 720 g/L Contact fungicide for durable disease control, can be used frequently. CAVALRY® 720 SC, BARRACHLOR® 720	10-20 L/ha	10 litres
Chlorothalonil 250 g/L, Thiophanate Methyl 250 g/L A contact and systemic fungicide with broad spectrum activity for <i>Fusarium</i> patch, dollar spot, leaf spot, red thread, brown patch and others. TARATEK® 5F	15-20 L/ha	1 litre, 5 litres, 20 litres
Chlorothalonil 362 g/L, Propiconazole 57 g/L, Fludioxinil 14.5 g/L A unique chemistry new to NZ which gives up to 28 day control on a wide range of turf diseases. INSTRATA® (Exclusive to PGW Turf)	9-18 L/ha	10 litres
Cyproconazol 100 g/L A systemic triazole which has contact and systemic activity as well as both protectant and eradicant activity. ALTO® 100 SL	2-4 L/ha NOT COTULA GREENS	5 litres
Fosetyl-Aluminium 800 g/kg A unique systemic fungicide for control of <i>Pythium</i> that is fast acting and has the ability to move upwards and downwards within the plant. ALIETTE® WG	10-20 kg/ha	1 kg
Iprodione 250 g/L (Iprodione 500 g/L) Predominantly a preventative spray with some eradicant activity to control <i>Fusarium</i> patch, red thread, dollar spot, brown patch and others. ROVRAL® FLO, (ZELAM DEFENCE™ 500)	10-20 L/ha (250g) 5-10 L/ha (500g)	5 litres, 20 litres
Mancozeb 750 g/kg A convenient dry flowable formulation of mancozeb which is easy to handle and measure, and offers proven control of brown patch, <i>Fusarium</i> , <i>Helminthosporium</i> and algae. DITHANE® RAINSHIELD NEOTEC	6-20 kg/ha	10 kg

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Fungicides

Active Ingredient, Product Name and Use	Rate/ha	Size
Metalaxyl Mefenoxam 40 g/kg, Mancozeb 640 g/kg For the control of <i>Pythium</i> blight in newly sown or young turf. Has systemic, eradicant and protective properties. RIDOMIL® GOLD MZWG	10-20 kg/ha	5 kg
Prochloraz 450 g/L A broad spectrum fungicide with eradicant and protectant activity for the control of <i>Anthracnose</i> , dollar spot and <i>Fusarium</i> . ZELAM™ PROCHLORAZ 450, MIRAGE® 450, SPORTAK® EW	3-6.5 L/ha	5 litres
Propiconazole 250 g/L For the control of dollar spot in bentgrass. DMI systemic control on others also. TILT® EC, AURORA™	2-8 L/ha	5 litres
Tebuconazole 500 g/L Has contact and systemic action which is absorbed by leaves and stems translocating in an upward manner. AXIS® GOLD	2.5-5 L/ha	5 litres
Thiram 400 g/L A powerful contact disease control on brown patch, <i>Helminthosporium</i> and damping off. THIRAM 40F	15 L/ha	10 litres
Triadimenol 250 g/L A broad spectrum DMI fungicide. CEREOS®, CITADEL®	3-6 L/ha	5 litres
Trifloxystrobin 500 g/L A strobilurin fungicide. TWIST®	0.3-0.75 L/ha	1 litre

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Insecticides

Active Ingredient, Product Name and Use	Rate/ha	Size
Alpha-Cypermethrin 15 g/L A non-systemic residual insecticide for the control of a range of household pests. Apply just prior to run-off. RIPCORD® PLUS	40-70 ml/L water	200 ml
Alpha-Cypermethrin 100 g/L Synthetic pyrethroid for the control of grass grub and weevils DOMINEX® PL100	200-300 ml/ha	1 litre
Alpha-Cypethrin 200 g/L A pyrethroid insecticide for the control of caterpillar pests on a wide range of crops, grass grub beetle and industrial pests in buildings. RIPCORD®	50-250 ml/ha	500 ml
Calteryx™ Single active ingredient with the ability to provide a comprehensive season long control of sub-soil grubs and leaf feeding caterpillars while using a gentle chemistry product for the environment and for applicators. ACELEPRYN®	750 ml-1.5 L/ha	750 ml
Chlorpyrifos 100 g/kg A controlled release granular formulation which is active against grass grub for up to 3 years. This product has to be soil incorporated at establishment or renovation. Limited control on sand based profiles. suSCon® Green	15 kg/ha	15 kg
Chlorpyrifos 500 g/L (480 g/L) For the control of Argentine stem weevil, porina caterpillar and black beetle in fine turf. LORSBAN® 50EC, PYRINEX® 480	600 ml-1.8 L/ha	5 litres, 10 litres
Diazinon 200 g/kg A granular insecticide for the control of grass grub and porina in turf. DIAZINON® 20G, GESAPON® 20G	5.5-11 kg/ha	15 kg, 22 kg
Diazinon 800 g/L An emulsifiable concentrate formulation for the control of grass grub, porina and sod web worm. DIAZOL® 800	1.5-3 L/ha	10 litres
Diflubenzuron 250 g/kg An insect growth regulator for the control of porina in turf. DIMILIN® L, SNIPER™	50 ml/ha	500 ml, 1 litre, 5 litres
Imidacloprid 350 g/L A systemic insecticide for the control of black beetle, Argentine stem weevil and grass grub. NUPRID® 350 SC	800 ml-1.2 L/ha	5 litres
Metoldehyde 18 g/kg – Snail bait For the control of slugs and snails. SLUG OUT®	10-15 kg/ha	5-10 kg

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Moddus[®] and Trinex[®] 250 (250 g/L trinexapac ethyl)

Leaf and stem absorbed growth regulator which is quickly translocated around the plant and reduces growth by up to 50% for 4-6 weeks (depending on the application rate). Can also be used for regulating the growth in sportsfield linemarking.

Application Rates*: Use 300 ml – 1 L/ha. Apply to actively growing turf that is not suffering from drought, disease stress or insect damage.

Pack Size: 1 and 5 litres

Note: Although Moddus[®] is widely used in the New Zealand turf industry, it is only registered for ryegrass seedcrops in New Zealand and not turf so use at your own risk.. Trinex[®] 250 is registered for turf use in New Zealand.

Seek advice from your PGW Turf Representative for more details.

Primo[®] MAXX (120 g/L trinexapac-ethyl)

An industry leading plant growth regulator to manage the growth of fine and amenity turf in golf courses, sportsfields and turfgrass areas. Based in unique MAXX formulations, this product does not smell, due to no petroleum based solvents in the product, and is therefore non-burning.

Application Rates*: Please read the label carefully for varying rates and management advice. Further label advice provides turf pre-stress management, *Poa annua* management and turf line marking paint applications.

Pack Size: 5 litres

Primo[®] MAXX is registered for turf use in New Zealand. Seek advice from your PGW Turf Representative for more details.

Payback[®] (250 g/L paclobutrazol)

Mainly root absorbed systemic plant growth regulator which acts by reducing gibberellin production.

Uses: To reduce vertical growth, enhance colour and evenness and improve playing surface speed.

Application Rates: 0.75-1.5 L/ha at 4-8 week intervals when turf species are actively growing. Irrigate after application with 4-6 mm irrigation (read instructions on the label thoroughly).

Used specifically to suppress *Poa annua* and allow a gradual transition to desirable cool season turf, including bentgrass, perennial ryegrass, and Kentucky bluegrass.

Application Rates*: 1.5-2.25 L/ha. Make no more than two applications in spring and one in autumn. Irrigate with 4-6 mm irrigation after application (read instructions on the label thoroughly).

Pack Size: 1 litre

Payback[®] is registered for turf use in New Zealand. See advice from your PGW Turf Representative for more details.

Ethrel[®] and Ethin[®] (480 g/L chlorethephon)

A foliar absorbed growth regulator which regulates the plant's development following the release of ethylene into the plant. Use primarily for the suppression of *Poa annua* seed head development.

Application Rates*: Apply between 7.5-12 L/ha (typically 7.5-8 L) and tank mix with trinexapac-ethyl to limit phytotoxicity. Apply to actively growing turf that is not suffering from drought, disease stress or insect damage.

Pack Size: 5 and 20 litres

Note: Although Ethrel[®] is widely used in the New Zealand turf industry, it is only registered for ryegrass seed crops in New Zealand and not turf so use at your own risk. Ethin[®] is registered for turf use in New Zealand.

Seek advice from your PGW Turf Representative for more details.

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Ethin[®] is a registered trademark of Gro-chem

*Refer to label directions for use.

Table showing the effectiveness of all current GA (Gibberellic Acid) Inhibitors currently on the New Zealand market.

	Active Ingredient			
	<i>Trinexapac (Primo MAXX® or Moddus®)</i>	<i>Paclobutrazol (Payback® or Andersons 31-1-6)</i>	<i>Glyphosate (Roundup®)</i>	<i>Ethephon (Ethrel®)</i>
Activity	Late GA	Early GA	Herbicidal	Ethylene
Site of Uptake	Leaf	Root	Leaf	Leaf
Major Strength	Broad	<i>Poa annua</i>	Growth Stunting	Seedhead Reduction
Flexibility	High	Low	Low	Low
Health Benefit	High	High	Low	Low

Smackdown®

Smackdown is a unique and broad acre, cost effective herbicide to use for the control of moss in any turf surface.

Application Rates*: Apply 500 ml/ha with a water rate of 800 - 1000 L/ha. Smackdown should be applied alone as the active ingredient, carfentrazone-ethyl can act as an accelerant when mixed with grass and broadleaf herbicides. For effective control, Smackdown® should be applied twice at the above rates, 14 days apart. **Please read the label carefully. It is important to decontaminate any spray equipment with All Clear® before and after using carfentrazone.**

Pack Size: 1 litre

Apply to actively growing turf that is not suffering from drought, disease stress or insect damage. Smackdown® is the only registered herbicide for moss control in New Zealand. Seek advice from your PGW Turf Representative for more details.

Mostox® (432 g/L dichlorophen)

Contact selective biocide effective on all types of moss, liverworts and algal slime. Use on paths, hard surfaces, cotula greens, fine and amenity turf.

Application Rates*: Varying rates – please read the label. For lawns use 500 ml-1 L in 5-10 L/100 m².

Best applied on its own.

Pack Size: 5 litres

Mostox® is registered for turf use in New Zealand. Seek advice from your PGW Turf Representative for more details.

Surrender® (500 g/L benzalkonium chloride)

Cost effective algaecide for control of moss, algae, lichen and liverwort in most turfgrass surfaces.

Application Rates*: 250 ml in 10 L of water applied to 100 m² (read label carefully).

Pack Size: 5 and 20 litres

Surrender® is registered for fine turf, cotula and synthetic turf use in New Zealand. Seek advice from your PGW Turf Representative for more details.

*Refer to label directions for use.

Smackdown® is a registered trademark of Turf Culture Ltd

Mostox® is a registered trademark of Kiwicare Ltd

Surrender® is a registered trademark of Fruitfed Supplies Ltd

FilmStar® Pinene spray extender

- Pinene based sticker and extender
- Prevents wash off from rain, dew and irrigation
- Longer life of crop protection products through encapsulation
- Easy to pour and use

Application Rates*: 50-100 ml/100 L

Pack Size: 1, 5 and 20 litres

Note: Always premix FilmStar® separately with water and add to the spray tank last.



Actiwett® Spreader

- General purpose spreader to improve spray coverage and deposition on difficult to wet plant surfaces
- Cost effective with low use rates

Application Rates*: 25-75 ml/100 L

Pack Size: 1, 5 and 20 litres



X-Change®

X-Change® is an 'ion scavenger' for use in 'hard water' situations i.e. water high in cation content such as Calcium, Magnesium etc. Prevents 'hard water' from deactivating many crop protection products. X-Change® also has some pH reduction properties.

Application Rates*: 100-750 ml/100 L of water dependent on test strip indications.

Pack Size: 5 litres



* Refer to label directions for use.

Actiwett®, Filmstar® and X-Change® are registered trademarks of Elliott Chemicals Ltd

Li-1000™ Multi-purpose adjuvant

A high performance penetrating surfactant to optimise product performance of systemic and translaminar products and provide drift reduction. Ideal with glyphosate, foliar fertilisers and any systemic/translaminar fungicides, insecticides and plant growth regulators e.g. Moddus, Trinex 250, Amistar, Ridomil Gold MZ, Roundup®, MCPA.

Application Rates*: Apply 125 - 250 ml/100 L of spray mixture when used as a surfactant/penetrant/drift retardant. Increase rate to 500 ml/100 L where drift is primary concern.



All Clear™ Tank cleaner and decontaminant

- Highly effective new generation tank cleaner
- 3-way mode of action
- Unique – only tank cleaner to remove carfentrazone residues
- Provides thorough cleaning and decontamination of spray tanks, lines and booms

Application Rates*: 250-500 ml/100 litres

Pack Size: 1 and 5 litres



Foam Master® Antifoamer/defoamer

- New technology
- Superior product to Fighter-F
- Stops foam or 'kills' it forming in spray tanks
- Reduces chemical waste from excess foaming
- Economical

Application Rates*: 4 ml/100 L

Pack Size: 250 ml



Trakka® Long life marker foam

A premium agricultural foam blob marker for easy identification of boom spraying widths.

Application Rates*: 1-2 L/100 L of water

Pack Size: 5 and 20 litres



* Refer to label directions for use.

All Clear™ and Li-1000™ are trademarks of Elliott Chemicals Ltd

Foam Master® and Trakka® are registered trademarks of Elliott Chemicals Ltd

Blazon® Spray pattern indicator

A washable, non-staining spray pattern indicator.

- Blazon® indicators are distinctive in the market because they are truly washable. Made as a polymeric colourant, they are not a dye or pigment and are non-ionic. They will not permanently stain
- Spray pattern indicators eliminate the worry of overlaps, or misses when spraying, and then dissipate rapidly with sunshine
- Spray in the early morning – gone in a day
- Colours: blue and green

Application Rates*:

Broad acre: use 200/300 ml/100 L of spray-mix solution. More or less can be added depending on the brightness of colour desired.

Knapsack: use 8 ml/L of spray-mix solution.

Pack Size: 3.79 litres, 9.47 litres and 200 litres

Lake Colourant WSP®

An attractive blue lake colourant and algae suppressant. Non toxic to fish and plants when used at label rates.

Application Rates*:

- 1 WSP® per 1233 cubic metres
- 4 WSP® per 4932 cubic metres
- 8 WSP® per 9864 cubic metres

Pack Size: 16 WSP per case

Microzyme Pond Treat

An easy formulation to naturally remove unsightly pond sludge, algae and some weeds in ponds, lakes, irrigation ponds etc. It is harmless to fish and desirable plant life, ecologically friendly and biodegradable.

Application Rates*: 250 g/100 m² pond. Read label directions carefully before use.

Pack Size: 500 g, 1.25 kg and 11.25 kg

* Refer to label directions for use.

Blazon® is a registered trademark of Milliken & Company

Lake Colourant WSP® is a registered trademark of Becker Underwood Inc.