



**TURFCARE  
AUSTRALIA**

  
**The Turf Strength Specialists**

# **PRODUCT CATALOGUE**

Unit 8 / 24 Clyde Street Rydalmere NSW 2116

Phone: 02 9684 6611 Fax: 02 9684 6633

Email: [turfcare@bigpond.com.au](mailto:turfcare@bigpond.com.au) [www.turfcareaustralia.com.au](http://www.turfcareaustralia.com.au)

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**This Product Manual covers our basic product range. If there are items that you require not shown, please do not hesitate to contact any of our professional staff for assistance.**

# Introduction



## Company Summary

Turfcare Australasia is a wholly Australian owned and operated company that has been continuously trading since 1996.

The business was conceived with one main objective...To service the commercial turf and horticultural industry with a range of quality products and services designed to meet the needs of the Turf Care Professional.

The company manufactures and exclusively imports and distributes a vast range of goods. The product range encompasses turf seed, specialist fertilisers, chemicals, analytic services, agronomic and consultancy and also delivers a service second to none throughout the Australian, Indonesian and South Pacific areas.

Turfcare Australia is now one of the exclusive importers of the renowned Floratine range of Turf products into Australia and recently appointed as National Distributor of the Aquatrol Liquids range of products.

As an organisation we are committed to a practical research and development program, which in the past has seen the introduction of many successful fertiliser, seed and chemical products.

I am confident Turfcare Australasia is more than qualified to assist in all of your Turf and Agronomic requirements.

**Shane Summerhayes**  
**MANAGING DIRECTOR**



## Disclaimer

The information compiled and contained in this manual is to the best of our knowledge true and accurate. Since the conditions of use by any person are beyond our control, TURFCARE AUSTRALIA makes no warranty of any kind, express or implied, concerning the use of its products, recommendations or suggestions.

Always refer to the Product Label and Manufacturers instructions as this is a guide only and check that products are registered for use in each state.

# Fungicides



## ADAMA

<b>PRODUCT:</b>	<b>BUMPER® 625 EC</b>
<b>USAGE:</b>	Controls certain fungal diseases of turf and other crops in certain states as specified in the Directions for Use table.
<b>MANUFACTURER:</b>	ADAMA
<b>ACTIVE CONSTITUENT:</b>	625 g/L PROPICONAZOLE
<b>REGISTERED USAGE:</b>	As per manufacturers instructions
<b>RATE PER 100 sq.Metres:</b>	12 to 24 mL/100 m <sup>2</sup> in 10 to 20 L water
<b>PACK SIZE:</b>	1Ltr
<b>PRODUCT:</b>	<b>CAPTAN®</b>
<b>USAGE:</b>	For the control of certain diseases in a range of turf and ornamentals as shown under Directions for Use.
<b>MANUFACTURER:</b>	ADAMA
<b>ACTIVE CONSTITUENT:</b>	800 g/kg CAPTAN
<b>REGISTERED USAGE:</b>	As per manufacturers instructions
<b>RATE PER 100 sq.Metres:</b>	100 - 150g in 25 to 50Ltr water per 100m <sup>2</sup>
<b>PACK SIZE:</b>	1Ltr
<b>PRODUCT:</b>	<b>CALVARY®</b>
<b>USAGE:</b>	Highly concentrated broad spectrum fungicide for a wide range of fungal diseases in turf
<b>MANUFACTURER:</b>	ADAMA
<b>ACTIVE CONSTITUENT:</b>	720 g/Lt CHLOROTHALONIL
<b>REGISTERED USAGE:</b>	Dollar Spot, Brown Patch
<b>RATE PER 100 sq.Metres:</b>	130 - 240 ml in 20 TO 60Ltr water.
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>CHIEF® AQUAFLO</b>
<b>USAGE:</b>	For the control of certain fungal diseases on Recreational Turf and various crops and situations as specified in the Directions for Use table.
<b>MANUFACTURER:</b>	ADAMA
<b>ACTIVE CONSTITUENT:</b>	500 g/L IPRODIONE
<b>REGISTERED USAGE:</b>	As per manufacturers instructions
<b>RATE PER 100 sq.Metres:</b>	60 - 90ml in 10 to 150Ltr water per 100m <sup>2</sup>
<b>PACK SIZE:</b>	10Ltr



## BAYER

<b>PRODUCT:</b>	<b>BANOL® Turf &amp; Ornamental Systemic Fungicide</b>
<b>USAGE:</b>	Banol is a reliable, proven systemic fungicide which is highly effective in controlling Pythium diseases. It delivers fast curative activity of Pythium as well as good preventative protection. Ideal product to use in combination with Signature Stressgard Systemic Fungicide to fail safe your Pythium program.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	600g/L Propamocarb
<b>RATE PER 100 sq.Metres:</b>	65 ml
<b>PACK SIZE:</b>	1 Litre

# Fungicides



## BAYER

<b>PRODUCT:</b>	<b>BAYFIDAN® Turf Fungicide</b>
<b>USAGE:</b>	Bayfidan is a broad spectrum, highly effective, systemic fungicide, which is a trusted option when controlling Dollar Spot and other key diseases in turf situations. Also a standard when tackling difficult Take-All-Patch disease issues.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	50g/L Triadimenol
<b>RATE PER 100 sq.Metres:</b>	30 - 60 ml
<b>PACK SIZE:</b>	1 Litre
<b>PRODUCT:</b>	<b>CHIPCO GT® Fungicide</b>
<b>USAGE:</b>	Chipco GT Fungicide is a new and improved, advanced formulation of Iprodione, proven to provide rapid disease control of a range of key turf diseases. When knockdown disease control is required, there is nothing quicker than Chipco GT. Chipco GT is also registered for the control of Botrytis blight in ornamentals.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	240g/L Iprodione
<b>REGISTERED USAGE:</b>	Brown Patch, Dollar Spot, Fusarium, Helminthosporium, Spring dead Spot
<b>RATE PER 100 sq.Metres:</b>	100 - 200 ml
<b>PACK SIZE:</b>	5 Litre
<b>PRODUCT:</b>	<b>DEDICATE® Turf Fungicide</b>
<b>USAGE:</b>	Dedicate is a premium, highly effective turf fungicide, providing a unique mode of action and featuring both contact and systemic activity to provide the ultimate protection for your turf sward. Dedicate is long lasting and has few limitations on when it can be used in your fungicide program. When it comes to protection of a broad range of diseases Dedicate is a must in any program. Dedicate is strong on ERI and patch diseases, as well as offering useful control over a range of foliar pathogens.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	200g/L Tebuconazole, 100g/L Trifloxystrobin
<b>REGISTERED USAGE:</b>	Anthrachnose, Brown Patch, Helminthosporium, Winter Fusarium, Leptosphaerulina, Curvularia , Dollar Spot
<b>RATE PER 100 sq.Metres:</b>	20 - 30 ml
<b>PACK SIZE:</b>	1 Litre
<b>PRODUCT:</b>	<b>INTERFACE® STRESSGARD® Turf Fungicide</b>
<b>USAGE:</b>	A powerful, new generation turf fungicide which delivers thorough disease control leading to visibly healthier turf. Contains a unique combination of contact and mesostemic action to prevent, cure and eradicate diseases such as dollar spot, brown patch and fusarium. Made with Stressgard Formulation Technology, Interface promotes stronger turf and maintenance of optimal playing conditions even through high stress periods.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	256g/L Iprodione, 16g/L Trifloxystrobin
<b>REGISTERED USAGE:</b>	As per manufacturers recommendations
<b>RATE PER 100 sq.Metres:</b>	125 ml
<b>PACK SIZE:</b>	5 Litre

# Fungicides



## BAYER

<b>PRODUCT:</b>	<b>RESERVE™ STRESSGARD® Turf Fungicide</b>
<b>USAGE:</b>	Reserve Stressgard Turf Fungicide is a contact and protectant fungicide for the control of fungal diseases in turf. A unique product made with Stressgard Formulation Technology, use of Reserve Stressgard in a program with Signature Stressgard and Interface Stressgard promotes stronger turf and maintenance of optimal playing conditions even through high stress periods.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	720g/L Chlorothalonil
<b>REGISTERED USAGE:</b>	As per manufacturers recommendations
<b>RATE PER 100 sq.Metres:</b>	130 - 240mL
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>SIGNATURE STRESSGARD® Systemic Fungicide</b>
<b>USAGE:</b>	Signature Stressgard is different from other fungicides in that it is truly systemic, traveling up and down within the plant. This product is the foundation turf fungicide for pythium management and turf quality in every season. Signature Stressgard is proven to protect turf from stresses during summer decline, and it improves turf quality characteristics including colour, density, vigour, uniformity and playability.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	800g/kg Fosetyl-Al
<b>REGISTERED USAGE:</b>	As per manufacturers recommendations
<b>RATE PER 100 sq.Metres:</b>	125g
<b>PACK SIZE:</b>	2.5 Kg



## SYNGENTA

<b>PRODUCT:</b>	<b>BANNER® FAIRWAY</b>
<b>USAGE:</b>	For control of Spring Dead Spot in couch & Dollar Spot in sportsturf & bent.
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	250 g/Lt PROPICONAZOLE
<b>REGISTERED USAGE:</b>	Spring Dead Spot, Dollar spot
<b>RATE PER 100 sq.Metres:</b>	Spring Dead Spot in Couch Bowling Greens & Fairways - 6 lts Hectare
<b>PACK SIZE:</b>	20 Litre
<b>PRODUCT:</b>	<b>BANNER® MAXX</b>
<b>USAGE:</b>	For control of Spring Dead Spot in couch & Dollar Spot in sportsturf & bent.
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	155 g/Lt PROPICONAZOLE
<b>REGISTERED USAGE:</b>	Spring Dead Spot, Dollar spot
<b>RATE PER 100 sq.Metres:</b>	50 - 100 ml in 10 - 20 Lts of water(dollar spot in bent). MAXX - 100ml in 150 Lts of water(spring dead spot in couch).
<b>PACK SIZE:</b>	5 Litre



# Fungicides



**SYNGENTA**

<b>PRODUCT:</b>	<b>DACONIL WEATHERSTIK®</b>
<b>USAGE:</b>	Contact fungicide which has both curative and preventative action
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	720 g/Lt CHLOROTHALONIL
<b>REGISTERED USAGE:</b>	Brown Patch, Dollar Spot, Winter Fusarium, Helminthosporium
<b>RATE PER 100 sq.Metres:</b>	130 - 200 ml
<b>PACK SIZE:</b>	10 Litre
<b>PRODUCT:</b>	<b>HEADWAY® MAXX</b>
<b>USAGE:</b>	A liquid formulation fungicide for effective control of most major turf diseases. Ideally used as a preventative measure when high stress conditions are imminent.
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	62 g/Lt AZOXYSTROBIN & 104 g/Lt PROPICONAZOLE
<b>REGISTERED USAGE:</b>	Anthrachnose, Brown Patch, Grey Leaf Spot, Helminthosporium Disease, Red Thread, Winter Fusarium, Pythium, Dollar Spot
<b>RATE PER 100 sq.Metres:</b>	90 ml
<b>PACK SIZE:</b>	5 Litre
<b>PRODUCT:</b>	<b>HERITAGE® MAXX</b>
<b>USAGE:</b>	Liquid formulation for effective control of major turf diseases. A systemic fungicide, Heritage Maxx enters the turf grass plant through the leaf, stem, crown or root
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	95 g/Lt AZOXYSTROBIN
<b>REGISTERED USAGE:</b>	Brown Patch, Winter Fusarium, Black Helminthosporium, Anthracnose, Pythium
<b>RATE PER 100 sq.Metres:</b>	30 - 60 ml
<b>PACK SIZE:</b>	1 & 5 Litre
<b>PRODUCT:</b>	<b>INSTRATA®</b>
<b>USAGE:</b>	Excellent choice for use in a preventative program or curatively after first symptoms appear.
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	362 g/Lt CHLOROTHALONIL, 57 g/Lt PROPICONAZOLE, 14.5 g/Lt FLUDIOXYNIL
<b>REGISTERED USAGE:</b>	Anthrachnose, Brown Patch, Dollar Spot, Winter Fusarium/Microdochium Patch, Helminthosporium
<b>RATE PER 100 sq.Metres:</b>	180 ml
<b>PACK SIZE:</b>	10 Litre
<b>PRODUCT:</b>	<b>SUBDUE® MAXX</b>
<b>USAGE:</b>	A systemic fungicide with exceptional control of Pythium
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	240 g/Lt METALAXYL-M
<b>REGISTERED USAGE:</b>	Pythium Blight & Pythium Root/Crown Rot in turf
<b>RATE PER 100 sq.Metres:</b>	17.5 - 35 ml
<b>PACK SIZE:</b>	1 Litre

# Fungicides



## SYNGENTA

<b>PRODUCT:</b>	<b>VELISTA</b>
<b>USAGE:</b>	Group 7 Broad Spectrum Fungicide
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	500G/Kg Penthiopyrad
<b>REGISTERED USAGE:</b>	As per manufacturers instructions
<b>RATE PER 100 sq.Metres:</b>	1 - 1.5Kg/Ha
<b>PACK SIZE:</b>	500g



## TURF CULTURE

<b>PRODUCT:</b>	<b>AZOXY 95</b>
<b>USAGE:</b>	Azoxyl 95 Fungicide is an effective xylem systemic fungicide that delivers excellent protection for up to 28 days against a wide spectrum of turf diseases.
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	95 g/Lt AZOXYSTROBIN
<b>REGISTERED USAGE:</b>	Brown Patch, Winter Fusarium, Black Helminthosporium, Anthracnose, Pythium
<b>RATE PER 100 sq.Metres:</b>	30-60ml in 20Ltrs Water
<b>PRODUCT:</b>	<b>FOSETYL 800</b>
<b>USAGE:</b>	A systemic fungicide with exceptional control of Pythium
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	800 g/Kg FOSETYL
<b>REGISTERED USAGE:</b>	For the control of Pythium in turf
<b>RATE PER 100 sq.Metres:</b>	125 g in 5 - 20 Ltrs of water
<b>PACK SIZE:</b>	2.25 Kg
<b>PACK SIZE:</b>	2.25 Kg

## MISCELLANEOUS

<b>PRODUCT:</b>	<b>MANCOZEB 750DF</b>
<b>USAGE:</b>	Controls a range of fungal diseases in turf at an economical price
<b>MANUFACTURER:</b>	CHEMINOVA
<b>ACTIVE CONSTITUENT:</b>	750 g/Kg MANCOZEB
<b>REGISTERED USAGE:</b>	Fusarium, Rhizoctonia, Helminthosporium
<b>RATE PER 100 sq.Metres:</b>	200 - 250 grams
<b>PACK SIZE:</b>	20 Kg



# Insecticides



## ADAMA

<b>PRODUCT:</b>	<b>STRIKE-OUT®</b>
<b>USAGE:</b>	For the control of certain insect pests of fruit, vegetables, field crops and pasture and other situations and for the post-construction management of subterranean termites in accord with AS3660.2 and other insect pests as specified in the Directions for Use Table.
<b>MANUFACTURER:</b>	ADAMA
<b>ACTIVE CONSTITUENT:</b>	500 g/L CHLORPYRIFOS
<b>REGISTERED USAGE:</b>	Agricultural insecticide for use as described on the product label.
<b>RATE:</b>	700ml-6Ltr/Ha Refer Directions for Use Table
<b>PACK SIZE:</b>	5Ltr 10Ltr, 20Ltr, 110Ltr, 200Ltr, 1000Ltr
<b>PRODUCT:</b>	<b>VENOM® 100EC</b>
<b>USAGE:</b>	For the control of certain insect pests of fruit, vegetables, field crops and pasture and other situations.
<b>MANUFACTURER:</b>	ADAMA
<b>ACTIVE CONSTITUENT:</b>	100 g/L BIFENTHRIN
<b>REGISTERED USAGE:</b>	Agricultural insecticide for use as described on the product label.
<b>RATE:</b>	Refer Directions for Use Table
<b>PACK SIZE:</b>	1Ltr, 5Ltr ,10Ltr, 20Ltr, 110Ltr, 200Ltr, 1000Ltr



## BAYER

<b>PRODUCT:</b>	<b>INITIATOR® Systemic Plant Insecticide + Fertiliser</b>
<b>USAGE:</b>	Initiator tablets provide enhanced growth and long-lasting protection against the damage caused by various insects that attack containerised, newly planted and established plants. The tablets are designed to be placed in the soil adjacent to plants or in the planting hole during transplanting of seedlings, so that the growing plant can take up the fertiliser and the systemic insecticide.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	200g/kg Imidacloprid, NPK: 5.6 - 5.4 - 4.2 + Mg
<b>REGISTERED USAGE:</b>	As per manufacturers recommendations
<b>RATE PER 100 sq.Metres:</b>	1 tablet per metre of plant height      Eucalypts: 1 tablet per seedling tree
<b>PACK SIZE:</b>	750g & 3Kg
<b>PRODUCT:</b>	<b>MERIT® Turf &amp; Ornamental Insecticide</b>
<b>USAGE:</b>	Merit Turf and Ornamental Insecticide is a residual, systemic insecticide for the control of a wide range of insect pests in turf and landscape situations. In turf, Merit is the standard for Scarab and Billbug control. Being the original and proven formulation, Merit is the answer to your pest problems in turf. In landscape and ornamental plant situations, Merit is unmatched in its spectrum of control, being labelled for 14 difficult insect pest species.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	200g/L Imidacloprid
<b>REGISTERED USAGE:</b>	Control of first instar larvae of African Black Beetle, Argentinian Scarab, Pruinose Scarab and the larvae of Billbug.
<b>RATE PER 100 sq.Metres:</b>	25 ml
<b>PACK SIZE:</b>	5 Litre

# Insecticides



## BAYER

<b>PRODUCT:</b>	<b>TEMPO<sup>®</sup> XTRA Turf &amp; Ornamental Insecticide</b>
<b>USAGE:</b>	Tempo Xtra with HASTM technology, is a unique dual mode of action insecticide designed to control tough pests in Turf and Ornamental situations. Registered for 9 pests in Turf and 12 pests in Ornamentals. Contains rapid knockdown (contact) and residual (systemic) chemistry, making it a versatile product that provides excellent protection for the plant.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	Beta-Cyfluthrin 25 g/L, Imidacloprid 50 g/L
<b>REGISTERED USAGE:</b>	African Black Beetle, Armyworm, Cutworms, Mole crickets, Webworm, Adult Billbug & Adult Argentine Stem Weevil
<b>RATE PER 100 sq.Metres:</b>	20 - 50 ml
<b>PACK SIZE:</b>	5Ltr



## SYNGENTA

<b>PRODUCT:</b>	<b>ACELEPRYN</b>
<b>USAGE:</b>	Preventative and Curative Insecticide
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	200 g/Lt CHLORANTRANILIPROLE
<b>REGISTERED USAGE:</b>	African Black Beetle, Argentine Stem Weevil, Argentinian Scarab, Lawn Armyworm, Sod Webworm, Black Cutworm
<b>RATE:</b>	750 ml - 1.5 lt Hectare
<b>PACK SIZE:</b>	750 ml
<b>PRODUCT:</b>	<b>AGADOR</b>
<b>USAGE:</b>	A Nematicide and Miticide for use on Golf Greens, Bowling Greens, Turf Farms, Sports Fields, Ovals & Fairways
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	20 g/Lt ABAMECTIN
<b>REGISTERED USAGE:</b>	Sting Nematode, Ring Nematode & Couch Mite
<b>RATE PER 100 sq.Metres:</b>	20 ml for Nematode control. 10 ml for Couch Mite control
<b>PACK SIZE:</b>	1 Litre
<b>PRODUCT:</b>	<b>GYMNAST<sup>®</sup></b>
<b>USAGE:</b>	A targeted Miticide for quick knock-down control of Couchgrass Mite in Turf.
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	18 g/Kg ABAMECTIN
<b>REGISTERED USAGE:</b>	Couchgrass Mite in Turf
<b>RATE:</b>	2 lt/Hectare
<b>PACK SIZE:</b>	5 Litre

# Insecticides



## SYNGENTA

<b>PRODUCT:</b>	<b>HIGRAN®</b>
<b>USAGE:</b>	A new active ingredient and mode of action for controlling Couchgrass Mite in Turf.
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	500 g/Lt DIAFENTHIURON
<b>REGISTERED USAGE:</b>	Couchgrass Mite in Turf
<b>RATE:</b>	500 ml/Hectare
<b>PACK SIZE:</b>	1 Litre
<b>PRODUCT:</b>	<b>MERIDIAN®</b>
<b>USAGE:</b>	Very effective turf insecticide to control pests in all turf varieties.
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	250 g/Kg THIAMETHOXAM
<b>REGISTERED USAGE:</b>	African Black Beetle & Billbug
<b>RATE PER 100 sq.Metres:</b>	8 - 12 g
<b>PACK SIZE:</b>	1 Kg
<b>PRODUCT:</b>	<b>SPINNER®</b>
<b>USAGE:</b>	A highly systemic two way combination insecticide for the rapid control of insect larvae including stem Weevil.
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	200 g/Lt CYANTRANILIPROLE 200 g/Lt THIAMETHOXAN
<b>REGISTERED USAGE:</b>	Control of the larvae of Africal Black Beetle, Argentinian Scarab, June beetle & Billbug. Black Cutworm & Lawn Armyworm.
<b>RATE:</b>	500 gr - 1 Kg Hectare
<b>PACK SIZE:</b>	1 Kg



## TURF CULTURE

<b>PRODUCT:</b>	<b>COLUMBUS</b>
<b>USAGE:</b>	For the control of African Black Beetle, Argentinian Scarab & Billbug in Turf.
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	250 g/Lt THIAMETHOXAM
<b>REGISTERED USAGE:</b>	First instar larvae of African Black Beetle & first & second instar larvae of Argentinian Scarab. Larvae of Billbug.
<b>RATE:</b>	800 ml - 1.2 Lt/Hectare
<b>PACK SIZE:</b>	1 & 10 Litre

# Insecticides



## TURF CULTURE

<b>PRODUCT:</b>	<b>THUMPER MITICIDE</b>
<b>USAGE:</b>	Thumper is a Liquid ME (Micro Emulsion) formulation for the control of Couch Mite in Turf
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	20 g/Lt ABAMECTIN
<b>REGISTERED USAGE:</b>	Control of Couch Mite in Couch Turf
<b>RATE:</b>	1 Litre / hectare
<b>PACK SIZE:</b>	1, 5 & 20 Litre
<b>PRODUCT:</b>	<b>CEASEFIRE 2G</b>
<b>USAGE:</b>	Ceasefire 2G Insecticide is registered for the control of a wide range of household and lawn insect pests including a variety of ant species, ticks and fleas, this product is ideal for use in public and private buildings and lawns
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	2 g/kg BIFENTHRIN
<b>REGISTERED USAGE:</b>	Ceasefire 2G Insecticide is for the control of a range of insect pests in turf
<b>RATE:</b>	60 - 220g/Ha Refer Label
<b>PACK SIZE:</b>	5Kg, 15Kg
<b>PRODUCT:</b>	<b>CEASEFIRE 80SC</b>
<b>USAGE:</b>	Ceasefire 80 SC Insecticide is a contact and residual insecticide. It can be used as a protective treatment when applied at regular intervals or as a knockdown treatment to control existing pests. Best results are obtained when Ceasefire 80 SC Insecticide is applied before pest populations build up to damaging levels.
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	80 g/L BIFENTHRIN
<b>REGISTERED USAGE:</b>	For the Control of Pests of Turf and the Control of a Range of Urban Pests; Spiders, Ants, Cockroaches, Mosquitoes, Fleas, Flies & Ticks; and for the Management of Subterranean Termites
<b>RATE:</b>	1.5Ltr - 5.5L/Ha Refer Label
<b>PACK SIZE:</b>	1, 5 & 20 Litre
<b>PRODUCT:</b>	<b>TIREM 200SC</b>
<b>USAGE:</b>	Tirem 200 SC Insecticide is a broad spectrum, systemic insecticide which is highly effective at low use rates and delivers outstanding control of African Black Beetle, Argentinian Scarab and Billbug in Turf, as well as a variety of ornamental and tree pests
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	200 g/L IMIDACLOPRID
<b>REGISTERED USAGE:</b>	For the Control of a Range of Insect Pests in Turf, Vegetables and Ornamental situations
<b>RATE:</b>	2.5Ltr/Ha
<b>PACK SIZE:</b>	1, 5 & 20 Litre

# Insecticides



## MISCELLANEOUS

<b>PRODUCT:</b>	<b>CHLORPYRIFOS 500 EC</b>
<b>USAGE:</b>	A broad spectrum insecticide with effective control of both chewing and sucking
<b>MANUFACTURER:</b>	NUFARM
<b>ACTIVE CONSTITUENT:</b>	500 g/Lt CHLORPYRIFOS
<b>REGISTERED USAGE:</b>	African Black Beetle, Argentine Stem Weevil, Blackheaded Pasture Cockchafer, Lawn Armyworm, Sod Webworm, Underground Grass Grub
<b>RATE PER 100 sq.Metres:</b>	40 - 60 ml
<b>PACK SIZE:</b>	5 & 20 Litre
<b>PRODUCT:</b>	<b>EnviroMax<sup>®</sup> Fipronil 200SC</b>
<b>USAGE:</b>	International Standard in Non-Repellent Water-Based Insecticides. Acute and Chronic Effects on Target insects. Targeted Applications Result in Less Labour due to transmission Effects on Insects.
<b>MANUFACTURER:</b>	EnviroMax <sup>®</sup>
<b>ACTIVE CONSTITUENT:</b>	Fipronil 200g/l or 20% W/V
<b>REGISTERED USAGE:</b>	Argentine Stem Cricket and Mole Cricket in turf. 150-375ml/ha
<b>RATE:</b>	150-375ml/ha
<b>PACK SIZE:</b>	1, 5, 10, 20 and 200 Litre



## ENVIROMAX PEST CONTROL PRODUCTS

PRODUCT	UNIT	BULK
EnviroMax Indoxacarb Cockroach Gel Bait	Single 35g	Box (10 x 35g)
EnviroMax Fipronil Cockroach Gel Bait	Single 35g	Box (10 x 35g)
EnviroMax Bifenthrin 100SC Termiticide & Insecticide	Single 5Ltr	Box (4 x 5Ltr)
EnviroMax Bifenthrin 100EC Termiticide & Insecticide	Single 5Ltr	Box (4 x 5Ltr)
EnviroMax Bifenthrin 2G Granular Insecticide	15Kg Bucket	
EnviroMax Fipronil 100SC <b>**Specials on bulk buys contact our office</b>	Single 5Ltr	Box (4 x 5Ltr)
EnviroMax Deltamethrin 10SC Residual Insecticide	Single 5Ltr	Box (4 x 5Ltr)
EnviroMax Imidacloprid 200SC Termiticide & Insecticide	Single 5Ltr	Box (4 x 5Ltr)
EnviroMax Permethrin 500EC Residual Insecticide	Single 5Ltr	Box (4 x 5Ltr)
Alley Cat Rodenticide Wax Blocks	2Kg	10Kg



# Selective Herbicides



## ADAMA

<b>PRODUCT:</b>	<b>FAIRWAY</b>
<b>USAGE:</b>	For selective control of certain broadleaf weeds in Recreational Turf and certain crops as per the Directions for Use.
<b>MANUFACTURER:</b>	ADAMA
<b>ACTIVE CONSTITUENT:</b>	280 g/L MCPA 140 g/L BROMOXYNIL 40 g/L DICAMBA
<b>RATE:</b>	As per Manufacturers Directions for use.
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>STADIUM</b>
<b>USAGE:</b>	For the control of certain broadleaf weeds in turf as specified in the Directions for Use table.
<b>MANUFACTURER:</b>	ADAMA
<b>ACTIVE CONSTITUENT:</b>	20 g/L CLOPYRALID present as the POTASSIUM SALT 15 g/L DIFLUFENICAN 300 g/L MCPA
<b>RATE:</b>	As per Manufacturers Directions for use.
<b>PACK SIZE:</b>	5Ltr, 10Ltr



## BAYER

<b>PRODUCT:</b>	<b>DESTINY® Selective Turf Herbicide</b>
<b>USAGE:</b>	Versatile and unique selective herbicide controlling 8 key broadleaf weeds in a range of warm season turf varieties. Also provides excellent control of Onion Grass and Ryegrass and provides suppression of Winter Grass in Kikuyu and Buffalo turf. Destiny provides excellent turf safety characteristics on the major warm season turfgrasses, whilst offering an impressive range of grass and broadleaf weed control capabilities.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	100g/L Iodosulfuron Methyl Sodium
<b>RATE:</b>	25 - 150 Grams/Hectare
<b>PACK SIZE:</b>	250 Grams
<b>PRODUCT:</b>	<b>RONSTAR® Turf &amp; Ornamental Herbicide</b>
<b>USAGE:</b>	Ronstar is a unique and proven pre-emergent herbicide, with a novel mode of action. With its foliar uptake activity, it is unlike any other pre-emergent herbicide in that it does not have any impact on root development. This provides Ronstar with excellent properties for being used in containerised plant situations and in turf establishment. In addition, Ronstar is the standard in turf pre-emergent herbicides for Crowsfoot control and with its Group G mode of action plays an important role in rotation management to avoid resistance of key weeds.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	20g/kg Oxadiazon
<b>RATE:</b>	150- 200kg per hectare
<b>PACK SIZE:</b>	15 Kg

# Selective Herbicides



## BAYER

<b>PRODUCT:</b>	<b>SPEARHEAD® Selective Herbicide</b>
<b>USAGE:</b>	Spearhead is the industry leading broadleaf weed control option in the turf industry. With no odour and a high level of user and environmental safety, its unique three way action provides effective, broad and extended weed control. Being the original and proven formulation, Spearhead is the answer to your broadleaf weed issues.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	20g/L Clopyralid, 15g/L Diflufenican, 300g/L MCPA
<b>RATE:</b>	5.0 Ltr/Ha
<b>PACK SIZE:</b>	10 Litre
<b>PRODUCT:</b>	<b>SPECTICLE® Herbicide</b>
<b>USAGE:</b>	Specticle Herbicide is a new and innovative herbicide for warm-season turf that sets a new standard for pre-emergent weed control. It provides up to 8 months of pre-emergent control in warm season grasses. Specticle provides outstanding control of the three key annual grass weeds in turf: Winter grass, Crowsfoot grass and Summer grass.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	200g/L Indaziflam
<b>RATE:</b>	250 mL/Ha
<b>PACK SIZE:</b>	1Ltr
<b>PRODUCT:</b>	<b>TRIBUTE® Selective Turf Herbicide</b>
<b>USAGE:</b>	Tribute provides the broadest and most efficient grass weed herbicide currently available in the turf industry. Providing outstanding control of Wintergrass, Ryegrass, Goose Grass, Crowsfoot, Paspalum and suppression of Kikuyu, when it comes to grass weed control, why use anything else.
<b>MANUFACTURER:</b>	BAYER
<b>ACTIVE CONSTITUENT:</b>	22.5g/L Foramsulfuron
<b>RATE:</b>	1.5 - 2 ltr/Ha
<b>PACK SIZE:</b>	1 Litre



## SYNGENTA

<b>PRODUCT:</b>	<b>BARRICADE®</b>
<b>USAGE:</b>	Long lasting pre emergent herbicide, (up to 6 months), for the control of Crab Grass, Summer Grass, Crowsfoot Grass & Winter Grass.
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	480 g/Kg PRODIAMINE
<b>RATE:</b>	1-4 Litres / hectare
<b>PACK SIZE:</b>	5 Litre

# Selective Herbicides



## SYNGENTA

<b>PRODUCT:</b>	<b>CASPER®</b>
<b>USAGE:</b>	A selective herbicide which controls a wide range of broadleaf weeds in cool & warm season Turf
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	50 g/Lt PROSULFURON & 500g / Lt DICAMBA
<b>RATE:</b>	600 - 1200 Grams/Hectare
<b>PACK SIZE:</b>	1 Kg
<b>PRODUCT:</b>	<b>MONUMENT® LIQUID</b>
<b>USAGE:</b>	A selective herbicide which controls Wintergrass, Ryegrass, Clover, Burr Medic and Nutgrass in couch
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	100 g/Lt TRIFLOXYSULFURON SODIUM
<b>RATE:</b>	115 - 300 ml/hectare
<b>PACK SIZE:</b>	100 ml & 1 Litre



## TURF CULTURE

<b>PRODUCT:</b>	<b>BREK</b>
<b>USAGE:</b>	Selective herbicide for the control of wintergrass in couch
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	500 g/Kg PROPYZAMIDE
<b>RATE:</b>	6 - 12 ml per 100m <sup>2</sup>
<b>PACK SIZE:</b>	5 & 20 Litre
<b>PRODUCT:</b>	<b>BOW &amp; ARROW</b>
<b>USAGE:</b>	For control of a wide range of broadleaf weeds in recreational turf.
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	300 g/Lt MCPA as the POTASSIUM SALT 20 g/Lt CLORPYRALID 15 g/Lt DIFLUFENICAN
<b>RATE:</b>	4.0 to 5.0 Litres in 250 - 500 Litres of water per hectare
<b>PACK SIZE:</b>	2, 5 & 20 Litre
<b>PRODUCT:</b>	<b>COLISEUM</b>
<b>USAGE:</b>	A selective herbicide which controls Wintergrass (poa annua), in couch
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	250 g/Lt RIMSULFURON
<b>RATE:</b>	75 - 100 Grams/Hectare
<b>PACK SIZE:</b>	100 Grams
<b>PRODUCT:</b>	<b>EMBARGO</b>
<b>USAGE:</b>	For pre-emergence control of Winter Grass, Crab Grass, Summer Grass, Barnyard Grass, Chickweed & Crowsfoot Grass in turf.
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	400 g/Lt ORYZALIN
<b>RATE:</b>	3 - 5 Litres/Hectare
<b>PACK SIZE:</b>	5 & 20 Litre

# Selective Herbicides



## TURF CULTURE

<b>PRODUCT:</b>	<b>SILVERADO</b>
<b>USAGE:</b>	For the control of Moss and various Broadleaf Weeds in Golf Greens, Bowling Greens and Turf Farms.
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	60 g/kg CARFENTRAZONE-ETHYL 375 g/kg MCPA present as the sodium salt
<b>RATE:</b>	1.5Kg/Ha
<b>PACK SIZE:</b>	1 & 2.5Kg
<b>PRODUCT:</b>	<b>STEER 750</b>
<b>USAGE:</b>	For the Post-emergence Control of Summer grass and White Clover and the Suppression of Kikuyu in Turf
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	750 g/kg QUINCLORAC
<b>RATE:</b>	1.1 kg/ha in 400 L of water
<b>PACK SIZE:</b>	2Kg

## MISCELLANEOUS

<b>PRODUCT:</b>	<b>BROADSIDE</b>
<b>USAGE:</b>	Selective control of certain broadleaf weeds in Fairways & Sportsfields
<b>MANUFACTURER:</b>	NUFARM
<b>ACTIVE CONSTITUENT:</b>	280 g/Lt MCPA present as the IS0-OCTYL ESTER 140 g/Lt BROMOXYNIL present as OCTANOATE ESTER 40 g/Lt DICAMBA present as the ACID
<b>RATE:</b>	4.0 to 5.0 L in 150 Lt of water per hectare
<b>PACK SIZE:</b>	20 Litre
<b>PRODUCT:</b>	<b>DIMENSION EW</b>
<b>USAGE:</b>	Selective pre-emergent herbicide for the control of summer grass and other annual weeds in both cool and warm season turf
<b>MANUFACTURER:</b>	RIVERDALE
<b>ACTIVE CONSTITUENT:</b>	240 g/Lt DITHIOPYR
<b>RATE:</b>	For pre-emergent control of crabgrass and summer grass apply 1.75 to 3.5 litres per hectare.
<b>PACK SIZE:</b>	5 Litre
<b>PRODUCT:</b>	<b>DRIVE XL</b>
<b>USAGE:</b>	For the post emergence control of Summergrass & White Clover and the suppression of Kikuyu in a range of turf varieties.
<b>MANUFACTURER:</b>	BASF
<b>ACTIVE CONSTITUENT:</b>	180 g/Lt QUINCLORAC
<b>RATE:</b>	4.6 lt/hectare
<b>PACK SIZE:</b>	5 Lt

# Selective Herbicides



## MISCELLANEOUS

<b>PRODUCT:</b>	<b>RIFLE 440</b>
<b>USAGE:</b>	Pre-emergent control of Summer grass, Crabgrass and Wintergrass in warm and cool season grasses
<b>MANUFACTURER:</b>	NUFARM
<b>ACTIVE CONSTITUENT:</b>	440 g/Lt PENDIMETHALIN
<b>RATE:</b>	Warm season grasses: 3.4 Lt per hectare; Cool season grasses: 2.25 - 3.4 Lt per hectare ( one application per year only)
<b>PACK SIZE:</b>	20 Litre
<b>PRODUCT:</b>	<b>SEMPRA</b>
<b>USAGE:</b>	For selective post emergence control of Nutgrass and Mullumbimby Couch in turf.
<b>MANUFACTURER:</b>	NUFARM
<b>ACTIVE CONSTITUENT:</b>	750 g/Kg HALOSULFURON-METHYL
<b>RATE:</b>	65 - 130 grams per hectare
<b>PACK SIZE:</b>	100, 500 Gram
<b>PRODUCT:</b>	<b>TUPERSAN</b>
<b>USAGE:</b>	For selective control of Kikuyu, Couch and Summer grass in golf and bowling greens
<b>MANUFACTURER:</b>	NUTURF
<b>ACTIVE CONSTITUENT:</b>	500 g/Kg SIDURON
<b>RATE:</b>	1 Kg per 100 sqm.
<b>PACK SIZE:</b>	1 Kg

# Non Selective Herbicides



## ADAMA

<b>PRODUCT:</b>	<b>WIPE-OUT® BIO</b>
<b>USAGE:</b>	For non-selective control of most perennial, annual and aquatic weeds as specified in the Directions for Use table.
<b>MANUFACTURER:</b>	ADAMA
<b>ACTIVE CONSTITUENT:</b>	360 g/Lt GLYPHOSATE
<b>RATE:</b>	REFER PRODUCT LABEL
<b>PACK SIZE:</b>	10Ltr, 20Ltr, 60Ltr, 110Ltr, 1000Ltr



## SYNGENTA

<b>PRODUCT:</b>	<b>REGLONE®</b>
<b>USAGE:</b>	REGLONE® is the leading market desiccant for potatoes, pulses, oilseed crops and cereals. It also speeds up the natural plant drydown process, allowing crops to be harvested quicker, easier and earlier while at the same time maximizing both crop yield and quality. Growers who want to have greater control over their harvest treat crops with a desiccant to ensure quick and even drydown.
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	200 g/Lt DIQUAT DIBROMIDE
<b>RATE:</b>	REFER PRODUCT LABEL
<b>PACK SIZE:</b>	5 & 20 Litre



## TURF CULTURE

<b>PRODUCT:</b>	<b>SMACKDOWN</b>
<b>USAGE:</b>	Smackdown is a post-emergence herbicide that can be added to knockdown herbicides (glyphosate or paraquat) to improve the control of certain broadleaf weeds as listed in Directions for Use in commercial, industrial and public service areas, around agricultural buildings, yards and other turf situations.
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	240 g/Lt CARFENTRAZONE
<b>RATE:</b>	REFER PRODUCT LABEL
<b>PACK SIZE:</b>	1 Litre

## MISCELLANEOUS

<b>PRODUCT:</b>	<b>WEEDMASTER DUO</b>
<b>USAGE:</b>	Non selective control for annual and perennial weeds. Non residual dual salt technology
<b>MANUFACTURER:</b>	NUFARM
<b>ACTIVE CONSTITUENT:</b>	360 g/Lt GLYPHOSATE
<b>RATE:</b>	REFER PRODUCT LABEL
<b>PACK SIZE:</b>	1, 5, 15, 20, 110 & 1000 Litre



# Growth Regulators



## SYNGENTA

<b>PRODUCT:</b>	<b>PRIMO® MAXX</b>
<b>USAGE:</b>	Growth regulator that reduces growth on warm and cool season grasses by 50% for 4-6 weeks
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	TRINEXAPAC
<b>RATE:</b>	(REFER PRODUCT LABEL)
<b>PACK SIZE:</b>	1 & 5 Litre
<b>PRODUCT:</b>	<b>PRIMO® 250EC</b>
<b>USAGE:</b>	Growth regulator that reduces growth on warm and cool season grasses by 50% for 4-6 weeks
<b>MANUFACTURER:</b>	SYNGENTA
<b>ACTIVE CONSTITUENT:</b>	TRINEXAPAC
<b>RATE:</b>	(REFER PRODUCT LABEL)
<b>PACK SIZE:</b>	5 Litre



## TURF CULTURE

<b>PRODUCT:</b>	<b>TRINEX 120ME</b>
<b>USAGE:</b>	Trinex Growth Regulators are efficient and versatile turf management tools that maximize turf quality, pre-condition for stress prevention, and optimise resources. For the regulation of leaf and stem growth of grass species and as an aid in turf management.
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	TRINEXAPAC
<b>RATE:</b>	(REFER PRODUCT LABEL)
<b>PACK SIZE:</b>	1 & 5 Litre
<b>PRODUCT:</b>	<b>TRINEX 250EC</b>
<b>USAGE:</b>	Trinex Growth Regulators are efficient and versatile turf management tools that maximize turf quality, pre-condition for stress prevention, and optimise resources. For the regulation of leaf and stem growth of grass species and as an aid in turf management.
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	TRINEXAPAC
<b>RATE:</b>	(REFER PRODUCT LABEL)
<b>PACK SIZE:</b>	5 Litre

# Wetting Agents



<b>PRODUCT:</b>	<b>REVOLUTION®</b>
<b>USAGE:</b>	Revolution is not your typical wetting agent. It's the only soil surfactant that can balance air to water ratios in the root-zone under wet or dry conditions. By managing moisture more efficiently, Revolution keeps surfaces drier for firmer greens and better playability. This patented formulation gives you consistent control for healthier turf and better playing surfaces all season long.
<b>MANUFACTURER:</b>	AQUATROLS
<b>ACTIVE CONSTITUENT:</b>	
<b>RATE PER 100 sq.Metres:</b>	190ml in 8ltr water
<b>PRODUCT:</b>	<b>DISPATCH® - Soil Penetrant</b>
<b>USAGE:</b>	Dispatch is a patented technology that maximises irrigation efficiency, allowing you to save water and energy. Dispatch can easily be injected into your irrigation or tank-mixed with any spray application
<b>MANUFACTURER:</b>	AQUATROLS
<b>ACTIVE CONSTITUENT:</b>	
<b>RATE PER 100 sq.Metres:</b>	190ml in 100ltr water -Tank Mixing
<b>PRODUCT:</b>	<b>AQUEDUCT® - Soil Surfactant</b>
<b>USAGE:</b>	Aqueduct is designed to provide rapid recovery from existing water management problems such as localised dry spots. It moves water deeply into problem areas, reducing water repellency and restoring the soil's ability to regain optimum moisture levels. It can also be used as a pre-treatment to correct problem areas before starting a regular preventative program.
<b>MANUFACTURER:</b>	AQUATROLS
<b>ACTIVE CONSTITUENT:</b>	
<b>RATE PER 100 sq.Metres:</b>	250ml in 3.8ltr water (First application)
<b>PRODUCT:</b>	<b>PRIMER SELECT®</b>
<b>USAGE:</b>	Primer Select is a high performance soil surfactant that is the foundation of an effective rootzone management program. It's safe for all turf species, throughout the entire growing season and in all climates. Primer Select can help you maintain your greens, tees and sports turf.
<b>MANUFACTURER:</b>	AQUATROLS
<b>ACTIVE CONSTITUENT:</b>	
<b>RATE PER 100 sq.Metres:</b>	65 - 180ml in 7.6ltr water Dependent on 14, 21 or 30 day program

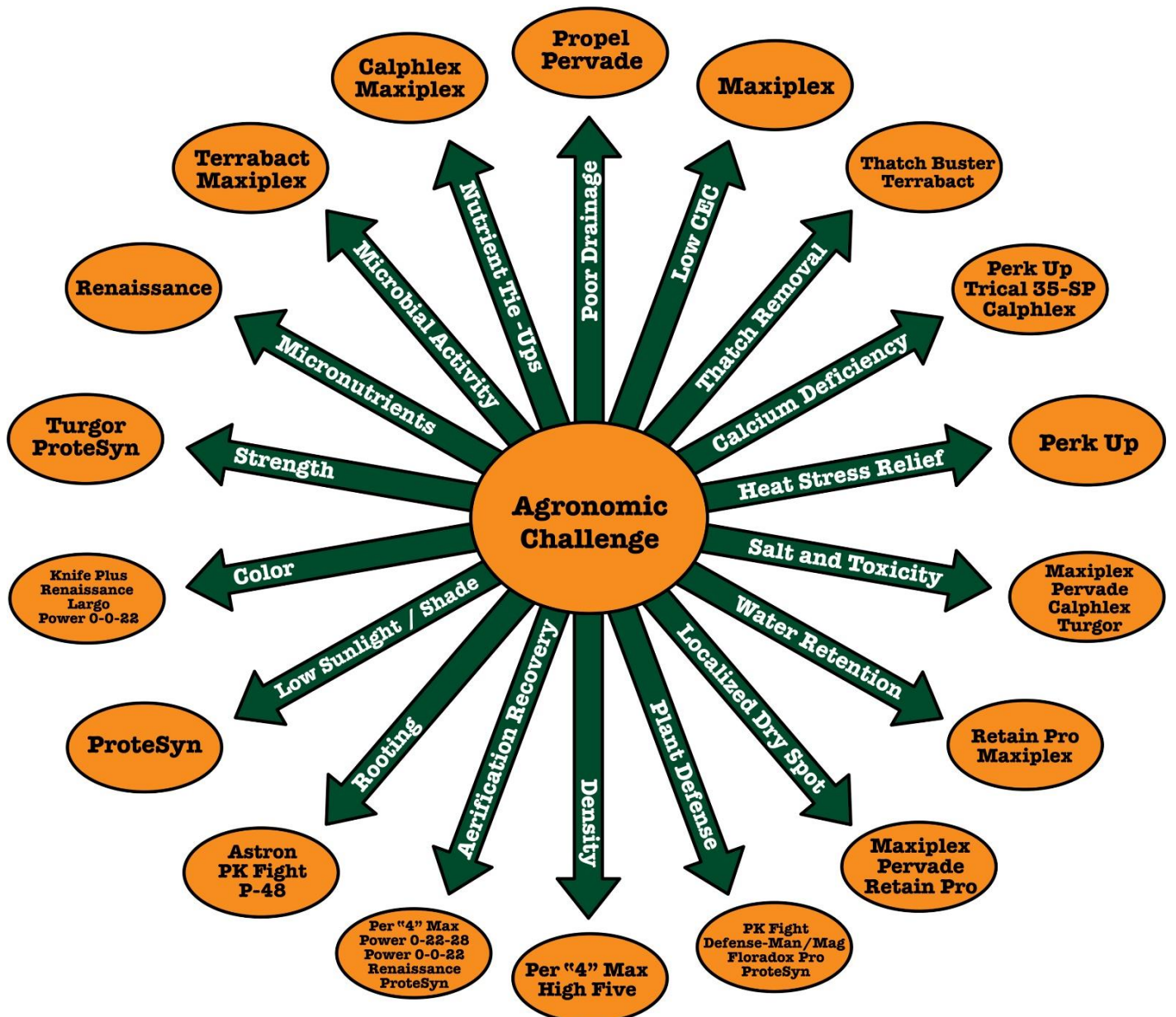
# Soluble Fertilisers



<b>PRODUCT:</b>	<b>SPORTSMASTER WSF 35-0-11 &amp; Fe</b>
<b>USAGE:</b>	Sportsmaster WSF represents EVERRIS premium water soluble fertiliser technology ie. in solution it is directly absorbed by the leaf and the roots. With the addition of M77, an exclusive chelating agent that stimulates root hair development, the yields from Sierrasol are fast and obvious.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	1.5Kg (Foliar) - 6Kg (Root)
<b>PACK SIZE:</b>	15 Kg
<b>PRODUCT:</b>	<b>SPORTSMASTER WSF 15-0-35 &amp; Fe</b>
<b>USAGE:</b>	Sportsmaster WSF represents EVERRIS premium water soluble fertiliser technology ie. in solution it is directly absorbed by the leaf and the roots. With the addition of M77, an exclusive chelating agent that stimulates root hair development, the yields from Sierrasol are fast and obvious.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	1.5Kg (Foliar) - 6Kg (Root)
<b>PACK SIZE:</b>	15 Kg



# Wheel of Solutions





## ADJUVANTS

<b>PRODUCT:</b>	<b>RAIDER TG</b>
<b>USAGE:</b>	Raider TG is a unique spray adjuvant designed to improve plant uptake of foliar applied pesticides and nutrients and other materials designed for systemic absorption by plants.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	1.5 L/ha
<b>PACK SIZE:</b>	10Ltr

## FOLIARS

<b>PRODUCT:</b>	<b>ASTRON</b>
<b>USAGE:</b>	The ultimate performance "Sports Drink" for turf. Floratine's core biostimulant for driving roots and pre-conditioning turfgrass to stress
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	5 - 10 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>CARBON K 0-0-22</b>
<b>USAGE:</b>	Apply anytime for enhanced transpiration and stress tolerance without nitrogen. Provides a balanced N:K analysis when used as a tank mix partner with Carbon N4 or Carbon N3. Combine With PK FIGHT for summer stress relief and strength.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10-20Ltr/ha Cool Season      20-30Ltr/Ha Warm Season
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>C<sub>3</sub>ARBON N3 23-0-0 + Mo</b>
<b>USAGE:</b>	Specifically designed for cool-season grasses, Carbon N3 will give lasting colour throughout the growing season. Low rates are great for 7-14 day feeding programs. Use higher rates for known deficiencies. Tank mix with other Carbon Power products for a custom blended nutrient analysis.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10-20Ltr/ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>C<sub>4</sub>ARBON N4 24-0-0 + Mo</b>
<b>USAGE:</b>	Specifically designed for warm-season grasses, Carbon N4 provides exceptional colour under a wide range of temperatures. Low rates are great for 7-14 day feeding programs. Use higher rates for known deficiencies. Tank mix with other Carbon Power products for a custom blended nutrient analysis.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10-20Ltr/ha
<b>PACK SIZE:</b>	10Ltr



## FOLIARS

<b>PRODUCT:</b>	<b>CARBON TIGER</b>
<b>USAGE:</b>	Classic Floratine formulation enhanced with Carbon Power technology for growth and plant hardiness. Great for summer feeding during extended hot weather on cool and warm season grasses.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10-20Ltr/ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>FLORADOX® PRO</b>
<b>USAGE:</b>	Floradox Pro is a primary nutrient and high carbon content formulation in an organic carrier designed to encourage maximum cellular strength and resistance to mechanical and other stresses. Floradox Pro's carrier is a unique combination of organic and naturally occurring elements.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10 - 20 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>HIGH FIVE</b>
<b>USAGE:</b>	High Five is an enhanced phytochemical engineered formula for (C4) warm season grasses such as Ultradwarfs, common and hybrid Bermudas, Paspalum, Zoysia, and St. Augustine. High Five's natural fermentation extracts maximize growth and development
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	Consult TURFCARE Technical Staff
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>IRON MAID</b>
<b>USAGE:</b>	Iron Maid is a superior iron compound for use on fairways, roughs, and sports fields. Regular applications of Iron Maid will ensure linear availability of iron throughout the growing season.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10 - 20 Ltr/Ha
<b>PACK SIZE:</b>	208 Ltr Drum
<b>PRODUCT:</b>	<b>KNIFE PLUS</b>
<b>USAGE:</b>	Knife Plus is a newly reformulated iron compound containing Floratine Technology and trace micronutrients for use on fine turf. Regular applications of Knife Plus will ensure linear availability of iron throughout the growing season for sustained color.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	5 - 10 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr





## FOLIARS

<b>PRODUCT:</b>	<b>LARGO®</b>
<b>USAGE:</b>	Largo is a premium quality nutrient compound which supplements sound nutritional practices to promote health and quality in fine turfgrasses. The ingredients in Largo are uniquely formulated to address the demands of sod farms, lawns, parks, golf course fairways, and other managed turf areas where height of cut exceeds 12mm.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	5 - 10 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>PER "4" MAX</b>
<b>USAGE:</b>	Per "4" Max is a proprietary biostimulant nutrient designed for use on intensively managed turfgrass. Per "4" Max contains ascophyllum nodosum and terpenoids derived from natural fermentation processes. Per "4" Max is designed to sustain turf strength, vigor, and stress resistance. It is a fortified nutrient compound containing balanced, biologically active fermentation materials based on patented technology.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	5 - 10 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>PERK UP</b>
<b>USAGE:</b>	Perk Up is a blend of Floratine Technology, calcium, simple and complex carbohydrates, and naturally occurring compounds specifically designed to treat stress induced deficiencies on intensively managed turfgrasses.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	5 - 10 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>PHLEX - MAG</b>
<b>USAGE:</b>	Phlex-Mag is a highly-concentrated liquid magnesium product designed to provide immediately available magnesium for identified deficiencies in turf grass.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	2.5 - 5 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>PHLEX - MAN</b>
<b>USAGE:</b>	Phlex-Man is a liquid foliar product designed for use on turf where tests have confirmed a lower desirable concentration of manganese. Foliar applications will provide immediately available manganese to the plant especially when applied with our Power Plant products
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	2.5 - 5 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>PK FIGHT®</b>
<b>USAGE:</b>	PK Fight 0-0-28 is a reaction potassium phosphite product de-signed as a foliar supplement for turf. PK Fight 0-0-28 is fortified with proprietary Power Play technology and glycomics.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10 - 20 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr



## FOLIARS

<b>PRODUCT:</b>	<b>PROTESYN</b>
<b>USAGE:</b>	Protesyn is a new and improved proprietary formulation of concentrated amino acid proteins and carbohydrates fortified with plant enzymes, vitamins, plant sugars, and other simple and complex carbons in a 6-2-3 nutrient base.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	30 - 40 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>RENAISSANCE</b>
<b>USAGE:</b>	Renaissance is a premium quality micronutrient compound containing Floratine Technology designed to supplement other sound nutritional practices to promote health and quality in managed turfgrasses. Renaissance provides a balanced formulation of secondary and micronutrients and naturally occurring plant extracts designed to ensure rapid and linear availability of critical elements to all turfgrasses.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	2.5 - 5Ltr/Ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>TURGOR</b>
<b>USAGE:</b>	Turgor contains silicon in its useable form to increase tissue strength, improve stress tolerance and enhance Ball Mark Resistance, Wear and Temperature Tolerance, Increased Turgidity, Cleaner Mowing Cut, Increased Speed.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10 L/ha
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>50 CAL</b>
<b>USAGE:</b>	50 Cal is a concentrated liquid calcium specifically engineered for foliar-applied calcium management.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10-20 L/ha
<b>PACK SIZE:</b>	10Ltr

## SOILS

<b>PRODUCT:</b>	<b>CALPHLEX</b>
<b>USAGE:</b>	Calphlex is a multi-cyclic chelate technology designed as a catalyst for making nutrients available for turfgrass uptake. Calcium is both a critical nutrient for plant growth and a primary element in healthy soil functioning.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10-20 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr



## SOILS

<b>PRODUCT:</b>	<b>DEFENSE-MAG</b>
<b>USAGE:</b>	Defense-Mag is designed to help correct identified magnesium deficiencies in the soil. Extreme soil deficiencies should be corrected over a period of time with several applications. Frequent soil testing is recommended to ascertain soil magnesium levels and to maintain magnesium at desired levels.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	12.8 kg / ha. every 4-6 weeks as needed
<b>PACK SIZE:</b>	1.6kg
<b>PRODUCT:</b>	<b>DEFENSE-MAN</b>
<b>USAGE:</b>	Defense-Man is a concentrated 25% manganese organic acid chelate for soil application. The organic chelation ensures rapid plant availability and encourages microbial proliferation in the soil. Defense-Man also contains 0.5% magnesium. Manganese, which is typically low in golf course soils, is critical to stress tolerance.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	2.8 kg / ha. every 4-6 weeks as needed.
<b>PACK SIZE:</b>	0.7Kg
<b>PRODUCT:</b>	<b>EON BIO</b>
<b>USAGE:</b>	Eon Bio is a granular soil optimizer with perhaps the highest concentration of purified humic acids. Eon Bio will increase uptake of micronutrients
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	100 kg/ha
<b>PACK SIZE:</b>	9.98Kg
<b>PRODUCT:</b>	<b>FIGHTS ON</b>
<b>USAGE:</b>	Fight's On is a premium quality low salt, non-carbonated, liquid potassium concentrate designed for use on turfgrasses. Fight's On is designed for use as a supplement to soil fertility programs
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	The load rate of 20 L/ha aids in countering deficiency. Maintenance rates at 10 L/ha every 10-14 days will help maintain beneficial amounts of Si in the plant.
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>FREE 15</b>
<b>USAGE:</b>	Free 15 is a soluble powder concentrate designed for use on all fine turf areas such as golf courses, athletic playing fields, etc.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	6.24 kg / ha every two to three weeks during the active growing season.
<b>PACK SIZE:</b>	0.78Kg
<b>PRODUCT:</b>	<b>MAXIPLEX</b>
<b>USAGE:</b>	Maxiplex is a concentrated liquid humic acid that can provide multiple benefits for problem soil conditions. The complexing action of Maxiplex can decrease nutrient tie-up and promote availability of nutrients otherwise unavailable for plant uptake.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10-20 Ltr/Ha
<b>PACK SIZE:</b>	10Ltr



## SOILS

<b>PRODUCT:</b>	<b>OXYFLOR PLUS</b>
<b>USAGE:</b>	Oxyflor is a proprietary stabilized oxygen compound designed to increase available oxygen in the rootzone. Field and university tested, Oxyflor can compliment other sound management practices to promote Non-Disruptive Aeration, Turf Respiration, Beneficial Soil Microorganisms, Soil Nutrient Conversions.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	Apply 10 L/ha when used in conjunction with aerification 5 L/ha for all other applications.
<b>PACK SIZE:</b>	5ltr
<b>PRODUCT:</b>	<b>PROPEL</b>
<b>USAGE:</b>	Propel is a concentrated liquid humic acid combined with a penetrating wetting agent designed to increase the movement of water and will provide increased uptake of micronutrients.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10-20 L/ha
<b>PACK SIZE:</b>	10Ltr & 208Ltr
<b>PRODUCT:</b>	<b>QUAD K</b>
<b>USAGE:</b>	Quad K is a proprietary formulation of highly concentrated soluble potassium compounds powered by root exudate technology.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	20 kg/ha
<b>PACK SIZE:</b>	20Kg
<b>PRODUCT:</b>	<b>THATCHBUSTER</b>
<b>USAGE:</b>	Thatch Buster is a concentrated cellulase enzyme product. Cellulase enzymes are contained in the secretions of microorganisms and are the substances which break down themajor component of dead plant tissue. Thatch Buster Accelerates Decompositionof Cellulose, Decreases Incidence of Unhealthy Thatch Layering, Promotes Conversion of Dead Clippings to Nutrients
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10 L/ha).
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>TRICAL</b>
<b>USAGE:</b>	Trical 35-SP is a proprietary formulation of highly concentrated precipitated calcium carbonate dried to soluble powder form. Trical 35-SP is designed to deliver calcium in an available form to the crown area of turf and ornamentals. Trical 35-SP is designed with advanced, proprietary technology to achieve microparticle sizes.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	10-20 kg/ha.
<b>PACK SIZE:</b>	6.8Kg



## SOILS

<b>PRODUCT:</b>	<b>TRICAL PELLETS</b>
<b>USAGE:</b>	Trical Pellets are a proprietary formulation of highly concentrated precipitated calcium carbonate in pelletized form.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	Trical Pellets will dissolve at different rates depending on water pressure, chemistry, temperature, and flow rate.
<b>PACK SIZE:</b>	227g
<b>PRODUCT:</b>	<b>PERVADE</b>
<b>USAGE:</b>	Pervade is a penetrating wetting agent designed to increase the movement of water through a wide range of soil types.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	5.0-7.5 L/ha every 3-4 weeks as needed
<b>PACK SIZE:</b>	10Ltr
<b>PRODUCT:</b>	<b>PERVADE - MAX PELLETS</b>
<b>USAGE:</b>	Pervade Pellets are designed for excess moisture removal when hand watering and syringing. Use as often as necessary to achieve desired level of water infiltration into the soil profile and to minimize excessive irrigation run off. Pervade Pellets will dissolve at different rates depending on water pressure, chemistry, temperature, and flow rate.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	
<b>PACK SIZE:</b>	227g
<b>PRODUCT:</b>	<b>RETAIN MAX PELLETS</b>
<b>USAGE:</b>	Retain-Max Pellets are a non-ionic moisture retention and dispersion soil wetting agent. These pellets are hand-crafted to ensure consistent performance characteristics. Retain-Max Pellets are formulated to assist turf managers achieve better moisture performance in soils, including moisture retention and uniform distribution.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	Rate of Application: Retain-Max Pellets will dissolve at different rates depending on water pressure, chemistry,
<b>PACK SIZE:</b>	227g

## WETTING AGENTS

<b>PRODUCT:</b>	<b>RETAIN PRO</b>
<b>USAGE:</b>	Retain Pro is a proprietary blend of surfactants that are designed for effective management of soil moisture.
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	Two applications spaced 7-10 days apart of 20-30 L/ha each are recommended and will generally relieve hydrophobic localized dry spot for 3-6 months.
<b>PACK SIZE:</b>	10Ltr



## SPECIALTY PRODUCTS

<b>PRODUCT:</b>	<b>RETAIN APPLICATOR</b>
<b>USAGE:</b>	Pellet Application
<b>MANUFACTURER:</b>	FLORATINE
<b>PACK SIZE:</b>	1



# Soil Conditioners & Bio Organic Products



<b>PRODUCT:</b>	<b>GRANULAR GYPSUM</b>
<b>USAGE:</b>	Pelletized gypsum.
<b>MANUFACTURER:</b>	KELLYS
<b>RATE PER 100 sq.Metres:</b>	5 - 10 Kg
<b>PACK SIZE:</b>	22.7Kg
<b>PRODUCT:</b>	<b>GRANULAR LIME</b>
<b>USAGE:</b>	Pelletized limestone.
<b>MANUFACTURER:</b>	KELLYS
<b>RATE PER 100 sq.Metres:</b>	5 - 10 Kg
<b>PACK SIZE:</b>	22.7Kg
<b>PRODUCT:</b>	<b>GRANULAR DOLOMITE LIME</b>
<b>USAGE:</b>	Pelletized dolomite lime.
<b>MANUFACTURER:</b>	KELLYS
<b>RATE PER 100 sq.Metres:</b>	5 - 10 Kg
<b>PACK SIZE:</b>	22.7Kg
<b>PRODUCT:</b>	<b>SEASOL</b>
<b>USAGE:</b>	Seasol is derived from a blend of the finest brown kelps from around the world - King Island Bull Kelp ( <i>Durvillaea potatorum</i> ) and Knotted Kelp ( <i>Ascophyllum nodosum</i> ) from the North Atlantic Ocean
<b>MANUFACTURER:</b>	SEASOL
<b>RATE PER 100 sq.Metres:</b>	Various
<b>PACK SIZE:</b>	20, 200 & 1000 Litre

# Slow Release Fertilisers for Greens & Fine Turf



<b>PRODUCT:</b>	<b>Sierraform GT All Seasons 18-3-15 (8-10 weeks)</b>
<b>USAGE:</b>	Formally NPK Greens, All Season is a balanced NPK and one of EVERRIS most popular formulations worldwide. The balanced NPK is perfect for sand greens where nutrient holding capacity is limited.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	2 - 3 Kg
<b>PACK SIZE:</b>	20 Kg
<b>PRODUCT:</b>	<b>Sierraform GT Anti Stress 15-0-22 (8-10 weeks)</b>
<b>USAGE:</b>	Formally EVERRIS High K, Anti Stress is commonly used for pre-conditioning turf against stress. It is widely used in Autumn to prepare turf for winter stress or in Spring to prepare turf for summer stress. Anti Stress fertiliser works best when applied far enough in advance of expected stress to allow a growth response.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	2 - 3 Kg
<b>PACK SIZE:</b>	20 Kg
<b>PRODUCT:</b>	<b>K Step 6-0-22 + Trace</b>
<b>USAGE:</b>	EVERRIS K Step gives the turf manager all the benefits of the superseded Step Hi Mag product, but with the added benefit of both slow release Nitrogen and Potassium! It is a product that is especially designed for turfgrass soils with low nutrient holding capacity, or where clipping removal depletes the soil reserves of
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	2 - 3 Kg
<b>PACK SIZE:</b>	20 Kg
<b>PRODUCT:</b>	<b>Sierraform GT Momentum 22-2.2-9 (8-10 weeks)</b>
<b>USAGE:</b>	Formally EVERRIS Complete Greens, Momentum is commonly used for year round applications.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	2 - 3 Kg
<b>PACK SIZE:</b>	20 Kg
<b>PRODUCT:</b>	<b>Sierraform GT NK 19-0-16 (8-10 weeks)</b>
<b>USAGE:</b>	A new product in the EVERRIS range for use where a balanced NK ratio is required.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	2 - 3 Kg
<b>PACK SIZE:</b>	20 Kg
<b>PRODUCT:</b>	<b>Sierraform GT Pre Seeder 18-10-4 (8-10 weeks)</b>
<b>USAGE:</b>	This starter fertiliser is an EVERRIS slow release product that is tried and tested. Additional P and some K for rapid recovery and establishment of turfgrass roots complement slow release nitrogen.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	2 - 2.5Kg
<b>PACK SIZE:</b>	20 Kg

# Slow Release Fertilisers for Greens & Fine Turf



<b>PRODUCT:</b>	<b>Sierraform GT Spring Start 16-0-13 (8-10 weeks)</b>
<b>USAGE:</b>	Formally Supergreens, Spring Start is a versatile formulation that is specifically designed for up-front response. It is especially useful where immediate results are imperative or for breaking couchgrass dormancy, due to the Fe additive that allows greater absorption of light energy to power photosynthesis and growth.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	2 - 3 Kg
<b>PACK SIZE:</b>	20 Kg
<b>PRODUCT:</b>	<b>Sierrablen Mini Hi K 0-0-37 (3-4m)</b>
<b>USAGE:</b>	Potassium helps to build strong cell walls and consequently is useful for pre-conditioning turfgrass against environmental stress. Because 'K' is easily leached, levels of available 'K' often fluctuate widely and 0-0-37 is a great solution.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	3 Kg
<b>PACK SIZE:</b>	25 Kg

# Slow Release Fertilisers for General Sportsturf Areas



<b>PRODUCT:</b>	<b>ProTurf (2-3 months) 1.7mm prill Hi N: 20-0-7 + 3%Ca+3%Mg</b>
<b>USAGE:</b>	ProTurf contains a combination of controlled release technology with compound fertilisers. This controlled release technology leads to regular growth without growth peaks. The uncoated portion of this fertiliser allows for an immediate response from the turf. ProTurf also contains Calcium for turf hardening and Magnesium for enhanced colour.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	20 - 35 gr/m2. (200-350 kg per Hectare)
<b>PACK SIZE:</b>	25 Kg
<b>PRODUCT:</b>	<b>ProTurf (2-3 months) 1.7mm prill Hi K: 12-2.2-16 + 3%Ca+3%Mg</b>
<b>USAGE:</b>	ProTurf contains a combination of controlled release technology with compound fertilisers. This controlled release technology leads to regular growth without growth peaks. The uncoated portion of this fertiliser allows for an immediate response from the turf. ProTurf also contains Calcium for turf hardening and Magnesium for enhanced colour.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	20 - 35 gr/m2. (200-350 kg per Hectare)
<b>PACK SIZE:</b>	25 Kg
<b>PRODUCT:</b>	<b>Sierrablen Plus Active (3 months) 18-2.2-14.9 + 1.2 Mg + Trace</b>
<b>USAGE:</b>	Extremely well suited for fertilisation of your turf in spring and summer. Improved green-up, a more even colour and an extended longevity.
<b>MANUFACTURER:</b>	EVERRIS
<b>RATE:</b>	25 - 35 gr/m2. (250-350 kg per Hectare)
<b>PACK SIZE:</b>	25 Kg
<b>PRODUCT:</b>	<b>Sierrablen Plus Active (4-5 months) 18-2.2-14.9 + 1.2</b>
<b>USAGE:</b>	Extended feeding of your turf in spring and summer.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	25 - 35 gr/m2. (250-350 kg per Hectare)
<b>PACK SIZE:</b>	25 Kg
<b>PRODUCT:</b>	<b>Sierrablen Plus Stress Control (3 months) 15-0-23.2</b>
<b>USAGE:</b>	The best preparation for the winter period.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	25 - 35 gr/m2. (250-350 kg per Hectare)
<b>PACK SIZE:</b>	25 Kg
<b>PRODUCT:</b>	<b>Sierrablen Plus Renovator (3 months) 20-8.7-16.6</b>
<b>USAGE:</b>	Ideal for new sowings with high phosphate content. Improved green-up, a more even colour and an extended longevity.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	25 - 35 gr/m2. (250-350 kg per Hectare)
<b>PACK SIZE:</b>	25 Kg

# Slow Release Fertilisers for General Sportsturf Areas



<b>PRODUCT:</b>	<b>Sierrablen Plus Spring Starter (3 months) 24-2.2-10.8 + 1.2 Mg</b>
<b>USAGE:</b>	The ideal fertiliser to start the season. Improved green-up, a more even colour and an extended longevity.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	25 - 35 gr/m2. (250-350 kg per Hectare)
<b>PACK SIZE:</b>	25 Kg
<b>PRODUCT:</b>	<b>Sierrablen Turfstarter (2-3 months) 16-11-10</b>
<b>USAGE:</b>	This controlled release product is a premium starter fertiliser for use where extended nutrition availability is required when seeding or sodding.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	25 - 35 gr/m2. (250-350 kg per Hectare)
<b>PACK SIZE:</b>	20 Kg
<b>PRODUCT:</b>	<b>Greenmaster Pro-Lite</b>
<b>USAGE:</b>	Outstanding micro-granular fertiliser range for high quality fine turf nutrition.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	30 - 35 gr/m2. (300-350 kg per Hectare)
<b>PACK SIZE:</b>	25 Kg

# Greenmaster Liquids



<b>PRODUCT:</b>	<b>Greenmaster Liquid Hi N (2-6 weeks) 25-0-0 + 1.2% Mg + Trace elements</b>
<b>USAGE:</b>	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	40 - 120 L/Ha (4-12 L/1000m <sup>2</sup> )
<b>PACK SIZE:</b>	10 & 200 Litre
<b>PRODUCT:</b>	<b>Greenmaster Liquid Spring &amp; Summer (2-6 weeks) 12-1-7.5 + Trace elements</b>
<b>USAGE:</b>	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	40 - 120 L/Ha (4-12 L/1000m <sup>2</sup> )
<b>PACK SIZE:</b>	10 & 200 Litre
<b>PRODUCT:</b>	<b>Greenmaster Liquid NK (2-6 weeks) 10-0-8.3 + Trace elements</b>
<b>USAGE:</b>	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	40 - 120 L/Ha (4-12 L/1000m <sup>2</sup> )
<b>PACK SIZE:</b>	10 & 200 Litre
<b>PRODUCT:</b>	<b>Greenmaster Liquid Hi K (2-6 weeks) 3-1.3-8.3 + Trace elements</b>
<b>USAGE:</b>	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	40 - 120 L/Ha (4-12 L/1000m <sup>2</sup> )
<b>PACK SIZE:</b>	10 & 200 Litre
<b>PRODUCT:</b>	<b>Greenmaster Liquid Step Chelated Trace elements</b>
<b>USAGE:</b>	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	40 - 120 L/Ha (4-12 L/1000m <sup>2</sup> )
<b>PACK SIZE:</b>	10 & 200 Litre
<b>PRODUCT:</b>	<b>Greenmaster Liquid Effect 5.4% Fe. Complexed &amp; chelated iron</b>
<b>USAGE:</b>	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	10 - 30 L/Ha (1-3 L/1000m <sup>2</sup> )
<b>PACK SIZE:</b>	10 & 200 Litre

# Greenmaster Liquids



<b>PRODUCT:</b>	<b>Greenmaster Liquid Ca Booster (2-6 wks) 8-0-0 + 6.4% Ca + Trace elements</b>
<b>USAGE:</b>	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE:</b>	40 - 120 L/Ha (4-12 L/1000m <sup>2</sup> )
<b>PACK SIZE:</b>	10 & 200 Litre



# Renovation & Specialty Products



<b>PRODUCT:</b>	<b>Professional Landscape Flora 14-1-15 &amp; 1.8% Mg+trace (8-9m)</b>
<b>USAGE:</b>	This is a complete controlled release fertiliser designed for use in landscape establishment & maintenance. This product has been designed for all trees, shrubs & border plants, including phosphorus sensitive Australian natives.
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	4 Kg
<b>PACK SIZE:</b>	15 Kg

## Greenmaster Prolite Conventional Micro-Granular Fertiliser



<b>PRODUCT:</b>	<b>Spring &amp; Summer - 14-2-8 + 1.2% Mg</b>
<b>USAGE:</b>	The Greenmaster Prolite range are conventional release, finely granulated homogeneous fertilisers for use on fine turf. The micro-granules disperse quickly and evenly to provide an immediate and consistent turf response. Each granule contains naturally occurring Zeolite (clinoptilonite) to improve performance,
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>RATE PER 100 sq.Metres:</b>	3 - 3.5 kg.
<b>PACK SIZE:</b>	25 Kg

# Fertilisers



<b>PRODUCT:</b>	<b>BLOOD &amp; BONE</b>
<b>USAGE:</b>	Used in turf & horticulture to build up organic content of soils
<b>MANUFACTURER:</b>	VARIOUS
<b>RATE PER 100 sq.Metres:</b>	7 - 14 Kg
<b>PACK SIZE:</b>	20 Kg
<b>PRODUCT:</b>	<b>SULPHATE OF AMMONIA 21-0-0</b>
<b>USAGE:</b>	Straight Nitrogen for quick response.
<b>MANUFACTURER:</b>	VARIOUS
<b>RATE PER 100 sq.Metres:</b>	0.5 Kg
<b>PACK SIZE:</b>	25 Kg
<b>PRODUCT:</b>	<b>SULPHATE OF IRON</b>
<b>USAGE:</b>	Contains 19% iron
<b>MANUFACTURER:</b>	VARIOUS
<b>RATE PER 100 sq.Metres:</b>	250 grams
<b>PACK SIZE:</b>	25 Kg
<b>PRODUCT:</b>	<b>EPSOM SALTS</b>
<b>USAGE:</b>	Contains 10% magnesium.
<b>MANUFACTURER:</b>	VARIOUS
<b>RATE PER 100 sq.Metres:</b>	0.2 - 2 Kg
<b>PACK SIZE:</b>	25 Kg
<b>PRODUCT:</b>	<b>SULPHATE OF POTASH FINE</b>
<b>USAGE:</b>	Contains 43% soluble potassium
<b>MANUFACTURER:</b>	VARIOUS
<b>RATE PER 100 sq.Metres:</b>	0.5 - 1.0 Kg
<b>PACK SIZE:</b>	25 Kg



<b>PRODUCT:</b>	<b>PRO-LIME</b>
<b>USAGE:</b>	Natural Lime extracted with precision and fine ground. Uniquely prilled and screened for ease of use in conditioning soil. Precision Manufactured to ensure the full benefit calcium in any soil conditioning operation.
<b>MANUFACTURER:</b>	FERTPRO
<b>FORM:</b>	Powder Grade: 0-2mm Granular Grade: 1-2mm or 2-4mm
<b>RATE:</b>	1000KP/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags
<b>PRODUCT:</b>	<b>PRO-GYPSUM</b>
<b>USAGE:</b>	Rebuilds Tired and worn soils through remineralisation Ideal for landscaping, building sites and school ovals
<b>MANUFACTURER:</b>	FERTPRO
<b>FORM:</b>	Powder Grade: 0-2mm Granular Grade: 1-2mm or 2-4mm
<b>RATE:</b>	1000KP/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags
<b>PRODUCT:</b>	<b>PRO-DOLOMITE</b>
<b>USAGE:</b>	Natural Dolomite extracted with precision and fine ground. Uniquely prilled and screened for ease of use in conditioning soil. Precision Manufactured to ensure the full benefit calcium and magnesium in any soil conditioning operation.
<b>MANUFACTURER:</b>	FERTPRO
<b>FORM:</b>	Powder Grade: 0-2mm Granular Grade: 1-2mm or 2-4mm
<b>RATE:</b>	1000KP/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags
<b>PRODUCT:</b>	<b>MINERAL Te</b>
<b>USAGE:</b>	Natural Minerals. Organically granulated and coated with a unique nutrient activator and soil catalyst. This unique balance of natural minerals ensures that the soils nutrient bank is complete for vibrant growth of crops. The added benefit of humic acid and a base of long chain organic acids not only give energy but nutrient holding capacity.
<b>MANUFACTURER:</b>	FERTPRO
<b>FORM:</b>	Powder Grade: 0-2mm Granular Grade: 1-2mm or 2-4mm
<b>RATE:</b>	Maintenace: 80-150Kg/Ha Soil Building: 150-250Kg/Ha Horticulture: 250-350Kg/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags
<b>PRODUCT:</b>	<b>CARBON COATED UREA + MINERAL</b>
<b>USAGE:</b>	Carbon Coated Urea + Mineral – Synthetic Compounds & organic minerals, blended with a unique nutrient activator and soil catalyst. This unique balance of natural minerals sourced ensures that the soils nutrient bank is complete for vibrant growth of crops. The added benefits of Natural Carbons and Humic acids not only give energy but nutrient holding capacity. Minerals, Soluble Nutrients and Organic Carbon combine in a synergistic effect to often allow for the reduction of salt based fertilisers.
<b>MANUFACTURER:</b>	FERTPRO
<b>FORM:</b>	Controlled release 2-4mm Granules
<b>RATE:</b>	Maintenace: 50-150Kg/Ha Soil Building: 150-350Kg/Ha Horticulture: 250-450Kg/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags



<b>PRODUCT:</b>	<b>NITRA CAL CARB</b>
<b>USAGE:</b>	Nitra Cal Carb – Synthetic Compounds & organic minerals, blended with a unique nutrient activator and soil catalyst. This unique balance of natural minerals sourced ensures that the soils nutrient bank is complete for vibrant growth of crops. The added benefits of Natural Carbons and Humic acids not only give energy but nutrient holding capacity. Minerals, Soluble Nutrients and Organic Carbon combine in a synergistic effect to often allow for the reduction of salt based fertilisers.
<b>MANUFACTURER:</b>	FERTPRO
<b>RATE:</b>	Maintenance: 50-150Kg/Ha Soil Building: 150-350Kg/Ha Horticulture: 250-450Kg/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags
<b>PRODUCT:</b>	<b>13:0:25 + 5% Fe - Hi K TURFMASTER</b>
<b>USAGE:</b>	Synthetic Compounds & organic minerals, blended with a unique nutrient activator and soil catalyst. This unique balance of natural minerals sourced ensures that the soils nutrient bank is complete for vibrant growth of crops. The added benefits of Natural Carbons and Humic acids not only give energy but nutrient holding capacity. Minerals, Soluble Nutrients and Organic Carbon combine in a synergistic effect to often allow for the reduction of salt based fertilisers.
<b>MANUFACTURER:</b>	FERTPRO
<b>FORM:</b>	Controlled release 2-4mm Granules
<b>RATE:</b>	Maintenance: 50-150Kg/Ha Soil Building: 150-350Kg/Ha Horticulture: 250-450Kg/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags
<b>PRODUCT:</b>	<b>16:10:10 + Te - STARTER TURFMASTER</b>
<b>USAGE:</b>	Synthetic Compounds & organic minerals, blended with a unique nutrient activator and soil catalyst. This unique balance of natural minerals sourced ensures that the soils nutrient bank is complete for vibrant growth of crops. The added benefits of Natural Carbons and Humic acids not only give energy but nutrient holding capacity. Minerals, Soluble Nutrients and Organic Carbon combine in a synergistic effect to often allow for the reduction of salt based fertilisers.
<b>MANUFACTURER:</b>	FERTPRO
<b>FORM:</b>	Controlled release 2-4mm Granules
<b>RATE:</b>	Maintenance: 50-150Kg/Ha Soil Building: 150-350Kg/Ha Horticulture: 250-450Kg/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags
<b>PRODUCT:</b>	<b>20:0:16 + Fe - BALANCE TURFMASTER</b>
<b>USAGE:</b>	Synthetic Compounds & organic minerals, blended with a unique nutrient activator and soil catalyst. This unique balance of natural minerals sourced ensures that the soils nutrient bank is complete for vibrant growth of crops. The added benefits of Natural Carbons and Humic acids not only give energy but nutrient holding capacity. Minerals, Soluble Nutrients and Organic Carbon combine in a synergistic effect to often allow for the reduction of salt based fertilisers.
<b>MANUFACTURER:</b>	FERTPRO
<b>FORM:</b>	Controlled release 2-4mm Granules
<b>RATE:</b>	Maintenance: 50-150Kg/Ha Soil Building: 150-350Kg/Ha Horticulture: 250-450Kg/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags



<b>PRODUCT:</b>	<b>25:2:11 + Te - TURFMASTER</b>
<b>USAGE:</b>	Synthetic Compounds & organic minerals, blended with a unique nutrient activator and soil catalyst. This unique balance of natural minerals sourced ensures that the soils nutrient bank is complete for vibrant growth of crops. The added benefits of Natural Carbons and Humic acids not only give energy but nutrient holding capacity. Minerals, Soluble Nutrients and Organic Carbon combine in a synergistic effect to often allow for the reduction of salt based fertilisers.
<b>MANUFACTURER:</b>	FERTPRO
<b>FORM:</b>	Controlled release 2-4mm Granules
<b>RATE:</b>	Maintenace: 50-150Kg/Ha Soil Building: 150-350Kg/Ha Horticulture: 250-450Kg/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags
<b>PRODUCT:</b>	<b>34:1:4 + Te - TURFMASTER Hi N</b>
<b>USAGE:</b>	Synthetic Compounds & organic minerals, blended with a unique nutrient activator and soil catalyst. This unique balance of natural minerals sourced ensures that the soils nutrient bank is complete for vibrant growth of crops. The added benefits of Natural Carbons and Humic acids not only give energy but nutrient holding capacity. Minerals, Soluble Nutrients and Organic Carbon combine in a synergistic effect to often allow for the reduction of salt based fertilisers.
<b>MANUFACTURER:</b>	FERTPRO
<b>FORM:</b>	Controlled release 2-4mm Granules
<b>RATE:</b>	Maintenace: 50-150Kg/Ha Soil Building: 150-350Kg/Ha Horticulture: 250-450Kg/Ha
<b>PACK SIZE:</b>	20kg, 25 Kg & 1t Bulk Bags

# Turf Seeds



## Fine Leaf Perennial Ryegrass

Arena  
Arena II  
Colosseum  
Trio Pro  
Sports Oval  
Soprano  
Centurion  
Fiesta 4

## AVANEX®

Colosseum AR95 Ryegrass  
Jackal AR601 Tall Fescue

## Duraturf® Seed Blends

Premium Tees  
Howzat®  
Howzat Renovator  
Matrix  
Out of Bounds®  
In The Rough®  
Parklands  
Droughtmaster  
Kerbside  
Estate  
Repair  
Furlong  
Bolta

## Creeping Red Fescue

Merlot  
Creeping Red

## Chewings Fescue

Survivor  
Chewings

## Fine Fescue

Predator Hard  
AZAY Sheep's

## Browntop

Arrowtown  
Manor  
Egmont

## Kentucky Bluegrass

Kentucky  
Granite

## Poa Trivialis

Poa Trivialis

## Tall Fescue

Regenerate  
Rebel 4  
Rebel Xtreme  
Turf Tall Fescue

## Seashore Paspalum

Sea Spray (ZEBA Coated)

## Bermudagrass: Elite

Princess 77(Penkoted)(Excludes WA)  
Veracruz

## Mid Tier

Transcontinental  
Sultan

## Entry

Sahara (Penkoted)

## VNS

Hulled  
Unhulled  
QLD Blue Envirogro Coated

## Bentgrass

A1  
A4  
Pure Distinction bare  
Pure Distinction coated  
Mackenzie  
Penncross  
Bentgrass

## Buffalo grass

SWI-2000

## Kikuyu

REGAL StayGreen Turf Kikuyu  
Kikuyu

## Zoysia

Zenith  
Compadre

## Centipede

Centipede

## Bahia Grass

Argentine  
Pensacola

## Carpet Grass

Narrow Leaf

# H<sub>2</sub>Pro DewSmart<sup>®</sup>



<b>PRODUCT:</b>	<b>H<sub>2</sub>Pro DewSmart<sup>®</sup></b>
<b>USAGE:</b>	<p>H<sub>2</sub>Pro DewSmart is a newly formulated dew dispersant product for turf grass areas. It is designed to prevent or reduce the formation of dew on the grass leaf. The formulation contains specifically selected sticking and spreading surfactants that bond to the leaf surface and prevent moisture droplets from forming. DewSmart is ideal for use on greens as part of an iTurf approach to help minimize the risk of disease outbreaks and improve turf health and quality.</p> <p>The dew forming on grass blades can be problematic because it provides very good conditions for the spread and expansion of fungal diseases. It is no coincidence that the time of year with high disease pressure, the autumn, warm winter days and early spring, are also the times of year when you see the greatest number of 'dew days'. The moisture coating the leaf allows easy spread of fungal spores and the water droplets will combine with 'guttation' water to provide food for the fungal pathogens.</p>
<b>MANUFACTURER:</b>	ICL EVERRIS
<b>USAGE:</b>	Greens, Tees and Sports Fields
<b>RATE PER 100 sq.Metres:</b>	10ltr/Hectare
<b>PACK SIZE:</b>	2 x 10ltrs.



# Spray Pattern Indicators & Colourants



<b>PRODUCT:</b>	<b>ENVIRODYE RED/BLUE</b>
<b>USAGE:</b>	Spray pattern indicator for use on broad acre turf or spot spraying.
<b>MANUFACTURER:</b>	SST AUSTRALIA
<b>RATE:</b>	600 - 1000 Mls / hectare
<b>PACK SIZE:</b>	5 & 20 Litre
<b>PRODUCT:</b>	<b>GREEN LAWNGER</b>
<b>USAGE:</b>	Green Lawnger is a versatile product for use in divot sand or dormant turf to give a green turf colour.
<b>MANUFACTURER:</b>	BASF
<b>RATE:</b>	Divot sand colourant: 175 ml colourant & 175 ml water will treat 45 kg sand. Turf colourant: 1 to 7 colourant to water ratio. 1 Litre will treat 100-300m <sup>2</sup> when mixed with water
<b>PACK SIZE:</b>	10 Litre
<b>PRODUCT:</b>	<b>LAKE COLOURANT WSP</b>
<b>USAGE:</b>	Lake Colorant WSP® is a concentrated blend of dry-flowable colorants in easy-to-use, pre-measured Water Soluble Packets (WSP). Lake Colorant WSP conveniently transforms pale, dirty, off-colored water into natural blue. Lake Colorant WSP may be used to color ornamental lakes, ponds, fisheries, fountains and other contained bodies of water. Water treated with Lake Colorant WSP may be used for irrigation, but not for direct human consumption. Swimming and other recreational sports are approved during and following use of this product. Fish, waterfowl or animals are not harmed by normal use of this product.
<b>MANUFACTURER:</b>	BASF
<b>RATE:</b>	1 acre foot = 1,234m <sup>3</sup> = 1 WSP (1 acre foot = 1231717 Litres) 1 WSP is suggested per 1 acre foot. More or less can be used as desired.
<b>PACK SIZE:</b>	16 x WSP
<b>PRODUCT:</b>	<b>PATHFINDER BLUE</b>
<b>USAGE:</b>	Pathfinder Blue is a non-toxic and environmentally safe spray pattern indicator. Pathfinder Blue is intended for use as a spray tank companion with herbicides and other pesticides so that the area sprayed is temporarily, clearly identified
<b>MANUFACTURER:</b>	FLORATINE
<b>RATE:</b>	1kg per 400Ltr.
<b>PACK SIZE:</b>	1Kg
<b>PRODUCT:</b>	<b>TURF MARK BLUE</b>
<b>USAGE:</b>	Turf Mark Blue is a spray colour indicator assuring that fungicides, herbicides, insecticides and liquid fertilizer are applied uniformly.
<b>MANUFACTURER:</b>	BASF
<b>RATE:</b>	50 - 100 Mls
<b>PACK SIZE:</b>	5 & 20 Litre
<b>PRODUCT:</b>	<b>FOURSOME TURF PIGMENT</b>
<b>USAGE:</b>	FOURSOME® Turf Pigment is a unique formulation pigment additive designed to enhance and extend the aesthetic appearance of the turf site following a pesticide application and for use as a spray pattern indicator.
<b>MANUFACTURER:</b>	ADAMA
<b>RATE:</b>	1 - 1.2Ltr/Ha
<b>PACK SIZE:</b>	3.78Ltr.

# Miscellaneous



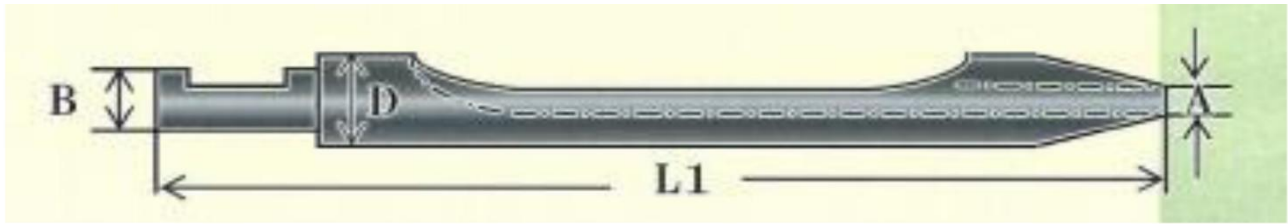
<b>PRODUCT:</b>	<b>BLITZEM SNAIL KILLER</b>
<b>USAGE:</b>	For use in garden beds
<b>MANUFACTURER:</b>	YATES
<b>RATE:</b>	50 pellets / square metre
<b>PACK SIZE:</b>	25 Kg
<b>PRODUCT:</b>	<b>CARBON TRADER</b>
<b>USAGE:</b>	Carbon Trader is a quality form of Activated Carbon and other Nutrients, which is designed to keep dormant Couch green in colour throughout the dormancy period and to enhance and maintain turf colour, health and appearance on Greens and Surrounds
<b>MANUFACTURER:</b>	TURF CULTURE
<b>RATE:</b>	55 - 110 Lts / hectare
<b>PACK SIZE:</b>	10 Litre
<b>PRODUCT:</b>	<b>SILVERADO</b>
<b>USAGE:</b>	Controls Moss and Broadleaf weeds in turf in Golf and Bowling Greens
<b>MANUFACTURER:</b>	TURF CULTURE
<b>ACTIVE CONSTITUENT:</b>	60 g/Lt CARFENTRAZONE 375 g/Lt MCPA
<b>RATE PER 100 sq.Metres:</b>	1 kg / hectare
<b>PACK SIZE:</b>	1 & 2.5 kg
<b>PRODUCT:</b>	<b>SURRENDER</b>
<b>USAGE:</b>	Moss & Algae control
<b>MANUFACTURER:</b>	YATES
<b>ACTIVE CONSTITUENT:</b>	500 g/Lt Benzalkonium Chloride
<b>RATE PER 100 sq.Metres:</b>	250mls per 10 Litres of water
<b>PACK SIZE:</b>	10 & 20 Litre
<b>PRODUCT:</b>	<b>TURFSCREEN</b>
<b>USAGE:</b>	Turf Screen is intended for the protection of sensitive turfgrass from damage resulting from exposure to sunlight and the resulting UV radiation. When applied to turf it forms a protectant film. For best results apply this product during early morning or late evening when ambient air temperature is between 5 and 24 degrees C. Turf Screen should be diluted in sufficient water to cover and adhere to all surfaces of the target plant, especially those exposed to direct sunlight. Check with equipment manufacturer for compatibility of equipment components prior to the use of this product. Under normal conditions of turf growth during the growing season, applications should be repeated every 7 to 21 days, depending on rate of use and weather conditions. Additional applications may be required under conditions of persistent high temperature, increased UV exposure, rain events or other circumstances which might deteriorate the coverage of the turf to be protected.
<b>MANUFACTURER:</b>	TURF MAX
<b>RATE:</b>	55 - 110 ml per 100m2.
<b>PACK SIZE:</b>	10 Litre

# Miscellaneous



<b>PRODUCT:</b>	<b>WILT NOT</b>
<b>USAGE:</b>	A new generation anti-transpirant can reduce water loss by plants by up to 50%. It's liquid formulation used as a foliar spray, dries to a clear semipermeable membrane which provides the plant with an effective shield for reducing the ravaging effects of weather related stress conditions.
<b>MANUFACTURER:</b>	YATES
<b>RATE:</b>	Turf: 10 Litres per 100 Lt of water Shrubs & Plants: 50mls per 1 Lt of water
<b>PACK SIZE:</b>	5, 20 & 200 Litre
<b>PRODUCT:</b>	<b>DORA TEA SAPONIN LIQUID</b>
<b>USAGE:</b>	A natural product for the control of Earthworms, Snails, Slugs and a variety of other turf pests. DORA TEA SAPONIN LIQUID is an extract from Camellia Tea Seeds and is widely used as a biological fertiliser, that is harmless to the environment and animals.
<b>MANUFACTURER:</b>	XINYI (H.K.) INDUSTRIAL Co., LTD t/as Suzhou Dora Agri Tech Co., LTD
<b>RATE:</b>	200ml per 100 sq. metres watered into turf or 20ltr per hectare in 600-800 ltrs water and watered into turf. Repeat application 10-14 days after initial application.
<b>PACK SIZE:</b>	20Ltr

# Ninja Tines



## Ishizaki SSH Tine

Product No.	D	B	L1	A
N6-9.5-78-4	6.0	9.5	78	4mm
N7-9.5-95-4	7.0		95	
N7-9.5-95-4-D			110	
N7-9.5-110-4				
N7-9.5-110-4-D				
N8-9.5-110-5	8.0	9.5	110	5mm
N8-9.5-140-5			140	
N10-9.5-100-6	10.0		100	6mm
N10-9.5-120-6			120	
N10-9.5-140-6			140	
N11-9.5-160-7	11.0		160	7mm
N12-9.5-100-8	12.0		100	8mm
N12-9.5-120-8			120	
N12-9.5-140-8			140	
N12-9.5-160-8			160	
N17-9.5-140-11	17.0		140	11mm
N12-12-140-8	12.0	12.0		8mm
N20-12-150-14	20.0			150
N12-16-140-8	12.0	16.0	140	8mm
N15-16-110-10	15.0		110	10mm
N16-16-120-10	16.0		120	
N12-18.5-120-8	12.0	18.5		8mm
N16-18.5-115-10	16.0		115	10mm
N10-19-110-6	10.0	19.0	110	6mm
N20-19-135-14	20.0		135	14mm
N23-19-140-17	23.0		140	17mm

# Fleet Line Marking



<b>PRODUCT:</b>	<b>KOMBI 3 LINE MARKING MACHINE</b>
<b>USAGE:</b>	The Kombi 3 comes with the wheeled knib style attachment as standard, giving adjustable, crisp well defined lines with each mark. This addition means the Kombi 3 can be used on all types of sports surfaces such as grass, hard & synthetic surfaces straight out of the box.
<b>MANUFACTURER:</b>	FLEET AUSTRALASIA



## FLEET LINE MARKING PAINT

Fleet's Market Leading range of field marking paints for spray machines offer the ultimate in performance and reliability. Designed with the ground's staff and sports turf manager in mind, the Fleet product disperses directly in water removing the unnecessary downtime of mixing.

<b>PRODUCT:</b>	<b>BLINDER</b>
<b>USAGE:</b>	When high impact white lines are a must, look no further than our Blinder marking liquid. Blinder is the most extreme concentrate of our marking liquid range. Blinder's properties include extremely bright lines in its lower dilution range. Ideal for spray machines and wheel-to-wheel machines.
<b>MANUFACTURER:</b>	FLEET AUSTRALASIA
<b>COLOUR:</b>	White
<b>RATE:</b>	Dilute between 5:1 and 14:1 for optimum performance
<b>PACK SIZE:</b>	10Ltr Bucket or 200ltr Drum
<b>PRODUCT:</b>	<b>COLOUR XS</b>
<b>USAGE:</b>	Ideal for all spray machines. Bright, rain resistant and long lasting line.
<b>MANUFACTURER:</b>	FLEET AUSTRALASIA
<b>COLOUR:</b>	Black, Blue, Green & Red
<b>RATE:</b>	Dilute between 2:1 and 4:1 for optimum performance.
<b>PACK SIZE:</b>	10Ltr Bucket , 200ltr Drum or 1000Ltr IBC
<b>PRODUCT:</b>	<b>FASTLINE</b>
<b>USAGE:</b>	Ideal for spray machines (can be used for wheel-to-wheel machines). High brightness, rain resistant and very long lasting line.
<b>MANUFACTURER:</b>	FLEET AUSTRALASIA
<b>COLOUR:</b>	White, Black, Blue, Green, Red & Yellow
<b>RATE:</b>	Dilute between 2:1 and 8:1 for optimum performance.
<b>PACK SIZE:</b>	10Ltr Bucket , 200ltr Drum or 1000Ltr IBC
<b>PRODUCT:</b>	<b>PITCHMASTER C</b>
<b>USAGE:</b>	Pitchmarker C is the most ecologically friendly line marking liquid currently on the market.
<b>MANUFACTURER:</b>	FLEET AUSTRALASIA
<b>COLOUR:</b>	White
<b>RATE:</b>	This marking liquid is 'Elite' in its 4:1 dilution range with high brightness and amazing dilution and settlement properties.
<b>PACK SIZE:</b>	15Ltr Bucket or 200ltr Drum

# Fertiliser Spreaders



## EVERRIS SR2000 ACCUPRO BROADCAST SPREADER

The most popular broadcast spreader on the market. Long lasting aluminium frame. Sturdy construction and accuracy is the reason this spreader is the best!



## EVERRIS SS2 DROP SPREADER

With a large capacity (40 Kg) stainless steel hopper, axle, frame, agitator and shut-off bar, this unit will give years of accurate product placement.

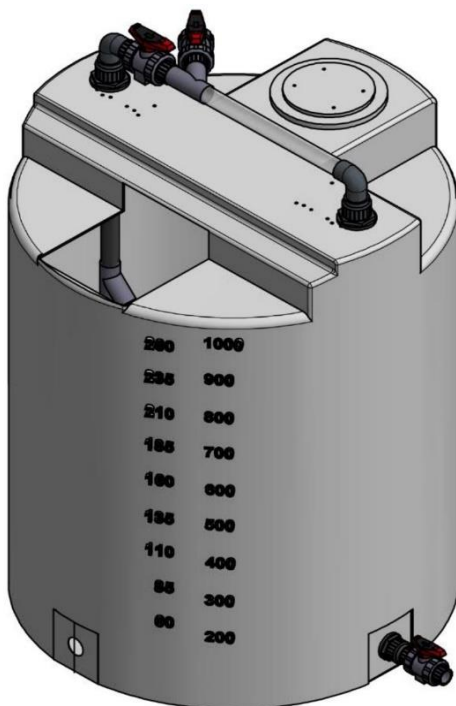


# Mixing Tank



*Exclusive to TURFCARE*

## 1000 Ltr. MIXING TANK



### Details:

Capacity: 1000 litres

Mixing Pump: 240V 1ph

3.4 amp, 330 l/m max flow

Polyethylene Tank

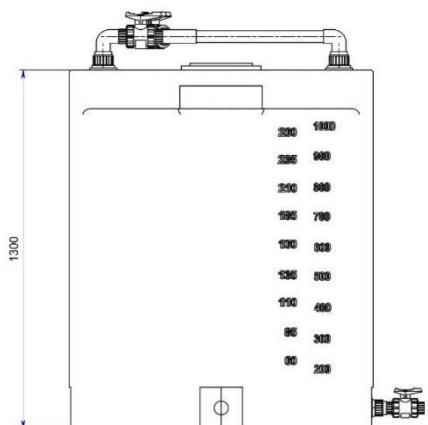
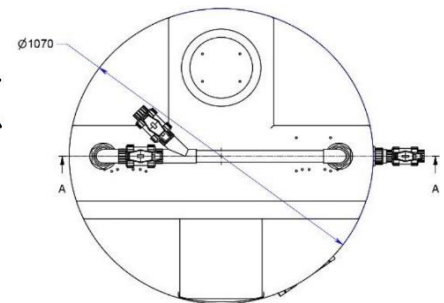
UV Stabilised

Level Indicator.

Diameter -1070mm

Height - 1500mm (Overall)

Warranty 1 year



SECTION A

Optional - Tank Stand, galvanised steel. .



# Irrigation



**TURFCARE AUSTRALIA are suppliers of all major manufacturers of Irrigation Equipment and can supply competitive pricing on all Irrigation Product for Golf Courses, Bowling Greens, Racecourses, Playing Fields and Recreation Areas.**



**RAIN BIRD®**



**Hunter®**  
The Irrigation Innovators

# Aerators



**TURFCARE AUSTRALIA can supply a range of Aeration Equipment to suit all applications. All equipment is sized, specified and backed up by leading manufacturers.**



# Accessories



## SAFETY EQUIPMENT

Respirators, gloves, earmuffs, protective clothing etc.



## LEVEL LAWNS

30 " & 36"



## DEW BROOMS

2 metre Aluminium with nylon bristles



## DIVOT BUCKETS



## MEASURING JUGS

250 & 500ml, 1 , 2, 3 & 5 Litre



## ALUMINIUM SHOVELS

## SOLO SPRAYERS

457 (9Lt) 475 (15 Litre Knapsack)



## CHALK RADDLE

(WHITE, BLUE & RED )

## TITANIUM OXIDE - 5 & 25 Kg

## MALACHITE GREEN

**This Product Manual covers our basic product range. If there are items that you require not shown, please do not hesitate to contact any of our professional staff for assistance.**

# Metric Conversions



## METRIC CONVERSION CHART

Area		Radiation	
1 Acres	= 4840 Square Yards	1 Lumens/sq Foot	= 1 Foot-Candles
1 Centares (centiares)	= 1 Square Meters	1 Lumens/sq Foot	= 10.76 Lumen/sq Meter
1 Hectares	= 2.471054 Acres	1 Lux	= 0.0929 Foot-Candles
1 Hectares	= 107600 Square Feet	Speed	
1 Square Feet	= 0.000023 Acres	1 Feet per Hour	= 0.3048 Meters per Hour
1 Square Kilometers	= 247.1 Acres	1 Kilometers/Hour	= 0.6214 Miles/Hour
1 Square Meters	= 0.0002471 Acres	1 Knots	= 6080 Feet/Hour
Electronics		1 Knots	= 1.8532 Kilometers/Hour
1 Ampere-hours	= 3600 Coulombs	1 Meters/Seconds	= 3.6 Kilometers/Hour
1 Ampere-hours	= 0.03731 Faradays	1 Miles/Hour	= 1.60934 Kilometers/Hour
1 Ampere-turns	= 1.257 Gilberts	Temperature	
Energy		0 Celcius	= 32 Fahrenheit
1 BTU	= 1.06E+10 Ergs	100 Celcius	= 212 Fahrenheit
1 BTU	= 1054.8 Joules	Time	
1 Calorie	= 4.1868 Joule	1 Minutes	= 60 Seconds
1 Joules	= 0.000948 BTU	1 Week	= 7 Day
1 Kilowatt-Hours	= 3413 BTU	1 Week	= 168 Hour
1 Watt-Hours	= 3.413 BTU	1 Year (mean of 4 Year period)	= 8766 Hour
Flow		Volume	
1 Liters/Minute	= 0.000589 Cubic Feet/Second	1 Acre-Feet	= 43560 Cubic Feet
Force		1 Barrels (oil)	= 42 Gallons (oil)
1 Dynes	= 0.00102 Grams	1 Bushels	= 1.2445 Cubic Feet
1 Gilberts	= 0.7958 Ampere-turns	1 Bushels	= 0.03524 Cubic Meters
1 Newtons (N)	= 100000 Dynes	1 Cubic Centimeter	= 3.5E-05 Cubic foot
1 Newtons (N)	= 0.1019716 Kilograms-force	1 Cubic Inches	= 16.3871 Cubic Centimeters
Length		1 Liters	= 1000 Cubic cm
1 Centimeters	= 0.0328084 Feet	1 Liters	= 0.26417 Gallons (U.S. liq.)
1 Centimeters	= 0.3937008 Inches	1 Liters	= 2.11338 Pints (U.S. liq.)
1 Centimeters	= 0.01 Meters	1 Liters	= 1.05669 Quarts (U.S. liq.)
1 Centimeters	= 10 Millimeters	1 Tablespoons (metric)	= 15 Milliliter
1 Feet	= 30.48 Centimeters	1 Tablespoons (US)	= 0.0625 Cups
1 Feet	= 0.3048 Meters	1 Tablespoons (US)	= 180 Drops
1 Inches	= 2.54 Centimeters	1 Tablespoons (US)	= 14.79 Milliliter
1 Kilometers	= 3280.84 Feet	1 Teaspoons (US)	= 0.00521 Quarts
1 Kilometers	= 39400 Inches	Weight	
1 Meters	= 3.28084 Feet	1 Centigrams	= 0.01 Grams
1 Meters	= 39.37008 Inches	1 Dekagrams	= 10 Grams
1 Miles (nautical)	= 6080.27 Feet	1 Drams	= 1.7718 Grams
1 Miles (nautical)	= 1.853 Kilometers	1 Drams	= 0.0625 Ounces
1 Yards	= 91.44 Centimeters	1 Hectograms	= 100 Grams
1 Yards	= 3 Foot	1 Kilograms	= 32.1507 Ounces (troy)
Power		1 Kilograms	= 2.20462 Pounds (avoirdupois)
1 BTU/Hour	= 0.0003929 HorsePower-Hours	1 Kilograms	= 0.001 Tons (metric)
1 Kilowatts	= 1.341 HorsePower	1 Kilograms	= 1000 Grams
1 Watts	= 0.00134 HorsePower	1 Micrograms	= 1E-06 Grams
Pressure		1 Milliers	= 1000 Kilograms
1 Atmospheres	= 10332 Kgs/sq. meter	1 Milligrams	= 0.001 Grams
1 Bars	= 14.5 Pounds/sq. Inch	1 Ounces	= 0.0625 Pounds
1 Bars	= 0.9869 Atmospheres	1 Ounces (troy)	= 0.0311 Kilograms (kg)
1 Centimeters of Mercury	= 0.01316 Atmospheres	1 Ounces (troy)	= 480 Grains
1 Inches of Mercury	= 0.03342 Atmospheres	1 Ounces (troy)	= 31.1035 Grams
		1 Pounds	= 256 Drams
		1 Pounds	= 7000 Grains



# Contacts

**Shane Summerhayes**

Managing Director

Ph: 0425 280 300

**Andy Stankovic**

Area Manager

Ph: 0425 280 301

**Jan Kenney**

Accounts Manager

Ph: 0425 280 302

**Jonathan McPhillips**

Renovations Operations Manager

Ph: 0425 280 303

**Cameron Arthur**

Operations Manager

Ph: 0425 280 304

**Paul Lierse**

Area Manager - Queensland

Ph: 0425 280 305

**Steve Dartnall**

Area Manager - Western Australia

Ph: 0417 986 285

**Simon Cooper**

Area Manager - New South Wales

Ph: 0425 280 306

**Matthew Leach**

Area Manager Sydney

Ph: 0477 555 509

**Kristin Delaney**

Construction Manager

Ph: 0402 445 558

**Daimen Tucker**

Area Manager - North Queensland

Ph: 0402 735 887

**Chris White**

Logistics Manager

Ph: 0413 358 442

**Silvia Udovicic**

Operations - Queensland

Ph: 0435 791 741

## TURFCARE AUSTRALIA

Unit 8 / 24 Clyde Street Rydalmere NSW 2116

Phone: 02 9684 6611 Fax: 02 9684 6633

Email: [turfcare@bigpond.com.au](mailto:turfcare@bigpond.com.au) [www.turfcareaustralia.com.au](http://www.turfcareaustralia.com.au)

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