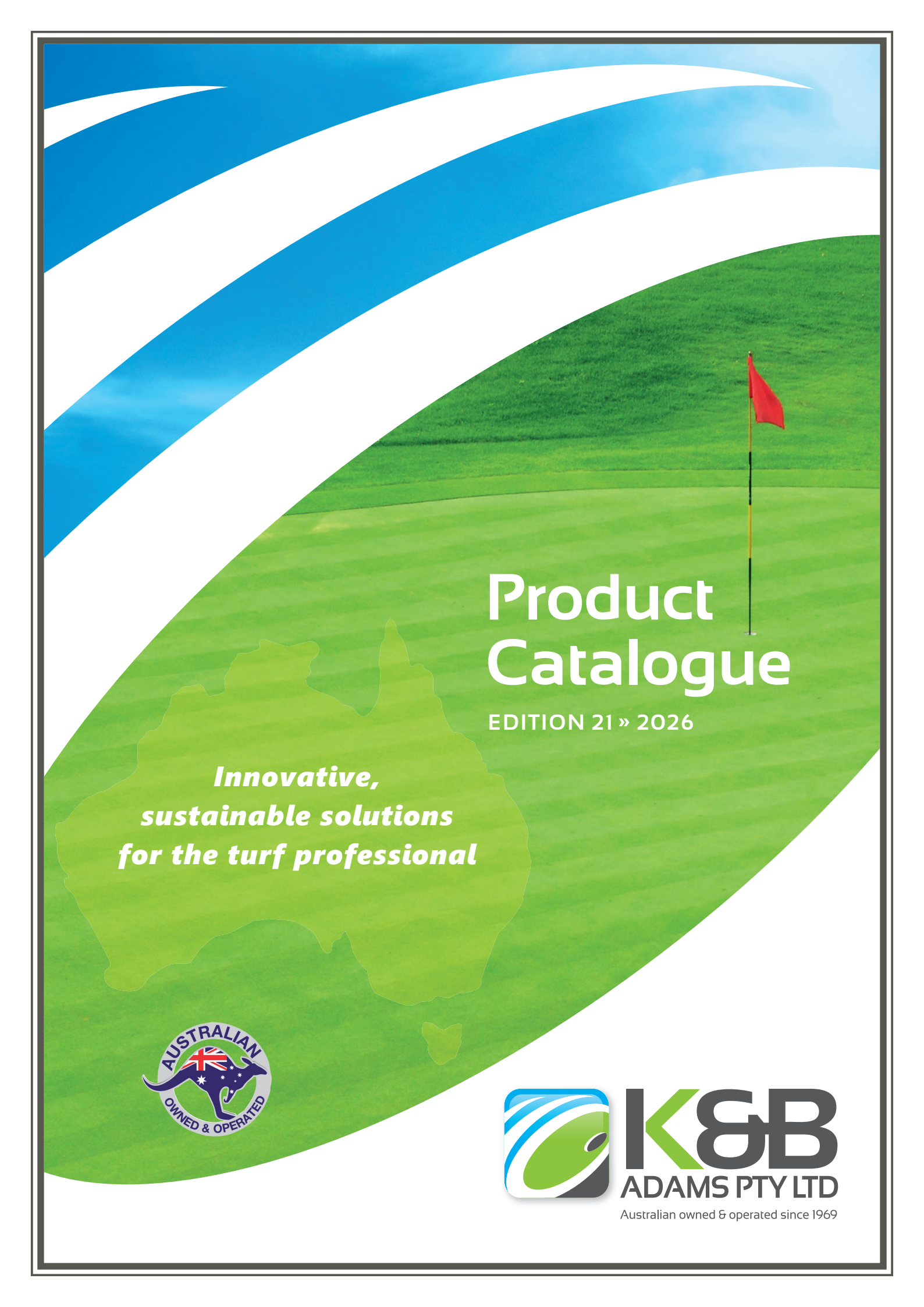




Product Catalogue

EDITION 21 » 2026

***Innovative,
sustainable solutions
for the turf professional***



K&B
ADAMS PTY LTD

Australian owned & operated since 1969



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Introduction



**K&B Adams has been servicing the
Australian Turf Industry since 1969**

**In this time we have been responsible for establishing many,
now popular, products into the turf market**

**We have built strong, trusting relationships with our clientele
and will continue to support the market with product and service**

Disclaimer

*The information contained in this catalogue is to the best of our knowledge
true and accurate. Since the conditions of use are beyond our control,
K&B Adams Pty Ltd makes no warranty of any kind, express or implied,
concerning the use of its products, recommendations or suggestions.*

Always refer to the product label as this is a guide only

Always check that products are registered for use in each state



Fungicides

	250 GT
USAGE:	Quicker, faster acting oil based contact fungicide which has both curative and preventative action
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	250 g/L IPRADIONE
REGISTERED USAGE:	Brown Patch, Dollar Spot, Winter Fusarium, Spring Dead Spot, Helminthosporium
RATE:	90 - 180 ml per 100 sqm
PACK SIZE:	10 Litre
	AZOXY 95
USAGE:	Azoxy 95 Fungicide is an effective xylem systemic fungicide that delivers excellent protection for up to 28 days against a wide spectrum of turf diseases
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	95 g/L AZOXYSTROBIN
REGISTERED USAGE:	Brown Patch, Winter Fusarium, Black Helminthosporium, Anthracnose, Pythium
RATE:	30 - 60 ml per 100 sqm
PACK SIZE:	16.5 Litre
	AZOXY 250
USAGE:	For control of various diseases in turf
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	250 g/L AZOXYSTROBIN
REGISTERED USAGE:	Brown Patch, Winter Fusarium, Black Helminthosporium, Anthracnose, Pythium, Red Tread and Spring Dead Spot
RATE:	2.3 L per Hectare
PACK SIZE:	2.5 Litre
	BANNER MAXX and BANNER FAIRWAY
USAGE:	For control of Spring Dead Spot in Couch & Dollar Spot in sports turf & Bent
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	MAXX: 155 g/L PROPICONAZOLE. FAIRWAY: 50 g/L PROPICONAZOLE
REGISTERED USAGE:	Spring Dead Spot, Dollar Spot
RATE:	MAXX: 50 - 100 ml in 10 - 20 Litres of water (Dollar Spot in Bent) MAXX: 100 ml in 150 Ls of water (Spring Dead Spot in Couch) FAIRWAY: Spring Dead Spot in Couch Bowling Greens & Fairways - 6 L per Hectare
PACK SIZE:	MAXX: 5 Litre and FAIRWAY: 20 Litre
	BANOL
USAGE:	Highly effective preventative and curative control of Damping-Off caused by Pythium spp
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	600 g/L PROPAMOCARB
REGISTERED USAGE:	Pythium
RATE:	45 - 65 ml per 100 sqm
PACK SIZE:	1 Litre



Fungicides continued...

BUMPER 625

USAGE:	For control of Spring Dead Spot in Couch & Dollar Spot in Bent
MANUFACTURER:	ADAMA
ACTIVE INGREDIENT:	625 g/L PROPICONAZOLE
REGISTERED USAGE:	Spring Dead Spot, Dollar spot
RATE:	12 - 24 ml in 10 - 20 Litres of water
PACK SIZE:	10 Litre

CAPTAN

USAGE:	For control of Brown Patch (rhizoctonia solani)
MANUFACTURER:	ADAMA
ACTIVE INGREDIENT:	800 g/L CAPTAN
REGISTERED USAGE:	Brown Patch
RATE:	100 - 150 grams per 100 sqm
PACK SIZE:	10 Kilogram

CLEAN SWEEP TRIO

USAGE:	Effective control of disease in turf situations
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	119 g/L THIOPHANATE-METHYL 37.5 g/L FLUAZINAM 36 g/L TEBUCONAZOLE
REGISTERED USAGE:	ERI, Fairy Ring, Anthracnose, Brown Patch, Dollar Spot and Helminthosporium
RATE:	12 - 20 L in 400 - 800 L of water per Hectare
PACK SIZE:	5 Litre

DACOGREEN 720 WEATHERSHIELD

USAGE:	Contact fungicide with good control of Brown Patch
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	720 g/L CHLOROTHALONIL
REGISTERED USAGE:	Dollar Spot, Brown Patch
RATE:	130 - 200 ml per 100 sqm
PACK SIZE:	10 Litre

DACONIL WEATHERSTIK

USAGE:	Contact fungicide which has both curative and preventative action
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	720 g/L CHLOROTHALONIL
REGISTERED USAGE:	Brown Patch, Dollar Spot, Winter Fusarium, Helminthosporium
RATE:	130 - 200 ml per 100 sqm
PACK SIZE:	10 Litre



Fungicides continued...

	DEDICATE
USAGE:	A liquid formulation fungicide for effective control of most major turf diseases. Ideally used as a preventative measure when high stress conditions are imminent.
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	200 g/L TEBUCONIZOLE 100 g/L TRIFLOXYSTROBIN
REGISTERED USAGE:	Anthrachnose, Brown Patch, Helminthosporium, Winter Fusarium, Leptosphaerulina, Curvularia, Dollar Spot
RATE:	20 - 30 ml per 100 sqm
PACK SIZE:	1 Litre
	DEDICATE FORTE STRESSGARD
USAGE:	Dedicate FORTE Stressgard is a new, broad-spectrum fungicide from Envu. It is the first DMI fungicide, containing tebuconazole with Stressgard Formulation Technology, and controls tough soil-borne and foliar fungal diseases in both cool and warm season turfgrass.
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	240 g/L TEBUCONIZOLE
REGISTERED USAGE:	Anthrachnose, Brown Patch, Helminthosporium, Dollar Spot, Fusarium, Rust, Gray Leaf Spot and Fairy Ring
RATE:	3.5 L per Hectare
PACK SIZE:	1 Litre
	DEK LIQUID
USAGE:	Water based flowable contact fungicide
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	420 g/L MANCOZEB
REGISTERED USAGE:	Brown Patch, Winter Fusarium, Helminthosporium
RATE:	335 - 415 ml per 100 sqm
PACK SIZE:	10 Litre
	EMERALD
USAGE:	Broad spectrum fungicide for use on recreational turf
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	500 g/L FLUAZINAM
REGISTERED USAGE:	Dollar Spot, Helminthosporium, Grey Leaf Spot, Anthracnose
RATE:	10 - 15 ml per 100 sqm; 1 - 1.5 L per Hectare
PACK SIZE:	1 Litre



Fungicides continued...

	EXTERIS STRESSGARD
USAGE:	Exteris Stressgard® is a next generation fungicide containing a unique combination of two active ingredients and two proprietary formulation technologies. Exteris Stressgard® delivers preventative and fast curative control of a broad spectrum of damaging turf diseases as well as improved plant health and turf quality.
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	12.5 g/L FLUOPYRAM 12.5 g/L TRIFLOXYSTROBIN
REGISTERED USAGE:	Dollar Spot, Brown Patch, Fusarium, Helminthosporium, Gray Leaf Spot, Rust
RATE:	100 ml per sqm (10 litres per Hectare)
PACK SIZE:	5 Litre
	HEADWAY MAXX
USAGE:	A liquid formulation fungicide for effective control of most major turf diseases. Ideally used as a preventative measure when high stress conditions are imminent.
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	62 g/L AZOXYSTROBIN 104 g/L PROPICONAZOLE
REGISTERED USAGE:	Anthracoese, Brown Patch, Grey Leaf Spot, Helminthosporium Disease, Red Thread, Winter Fusarium, Pythium, Dollar Spot
RATE:	90 ml per 100 sqm
PACK SIZE:	5 Litre
	HERITAGE MAXX
USAGE:	Liquid formulation for effective control of major turf diseases. A systemic fungicide, Heritage Maxx enters the turfgrass plant through the leaf, stem, crown or root system.
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	95 g/L AZOXYSTROBIN
REGISTERED USAGE:	Brown Patch, Winter Fusarium, Black Helminthosporium, Anthracnose, Pythium
RATE:	30 - 60 ml per 100 sqm
PACK SIZE:	16.5 Litre
	IMPALA
USAGE:	Broad spectrum fungicide for both leaf & root disease control
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	96 g/L AZOXYSTROBIN 194 g/L TRITICONAZOLE
REGISTERED USAGE:	Brown Patch, Winter Fusarium, Helminthosporium, Anthracnose, Pythium, Spring Dead Spot
RATE:	60 ml per 100 sqm
PACK SIZE:	16.5 Litre
	INSTRATA
USAGE:	Excellent choice for use in a preventative program or curatively after first symptoms appear
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	362 g/L CHLOROTHALONIL 57 g/L PROPICONAZOLE 14.5 g/L FLUDIOXYNIL
REGISTERED USAGE:	Anthracoese, Brown Patch, Dollar Spot, Winter Fusarium/Microdochium Patch, Helminthosporium
RATE:	180 ml per 100 sqm
PACK SIZE:	10 Litre



Fungicides continued...

	INTERFACE
USAGE:	New technology fungicide with both curative and preventative action
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	256 g/L IPRODIONE 16 g/L TRIFLOXYSTROBIN
REGISTERED USAGE:	Brown Patch, Dollar Spot, Fusarium, Grey Leaf Spot, Helminthosporium
RATE:	125 ml per 100 sqm
PACK SIZE:	5 Litre
	MAYFAIR
USAGE:	For the control of Pythium in turf
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	240 g/L METALYXAL-M
REGISTERED USAGE:	Pythium Blight & Pythium Root/Crown Rot in turf
RATE:	1.7 to 3.5 L per Hectare
PACK SIZE:	5 Litre
	MEDALLION
USAGE:	MEDALLION Turf Fungicide offers contact plus - exceptional spore busting capabilities on the leaf, in the thatch, and on the soil surface
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	125 g/L FLUDIOXONIL
REGISTERED USAGE:	Anthracnose, Brown Patch, Dollar Spot, Helminthosporium Disease, Winter Fusarium/Microdochium Patch
RATE:	30 ml per 100 sqm (3 L per Hectare)
PACK SIZE:	5 Litre
	MONSTAR SC
USAGE:	Monstar is a locally systemic fungicide for the control of Fairy Ring
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	464 g/L FLUTOLANIL
REGISTERED USAGE:	Fairy Ring
RATE:	130 - 200 ml per 100 sqm
PACK SIZE:	5 Litre
	NOBILITY
USAGE:	A systemic fungicide with exceptional control of Pythium
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	800 g/kg FOSETYL-ALUMINIUM
REGISTERED USAGE:	For the control of Pythium in turf
RATE:	125 gr per 100 sqm in 20 Litres of water
PACK SIZE:	2.5 Kilograms



Fungicides continued...

	PENNZOZEB 750 DF	
USAGE:	Broad spectrum fungicide for the control of diseases in turf	
MANUFACTURER:	UPL	
ACTIVE INGREDIENT:	750 g/kg MANCOZEB	
REGISTERED USAGE:	Fusarium, Helminthosporium and Rhizoctonia	
RATE:	20-25 kg per Hectare	
PACK SIZE:	20 Kilograms	
	POSTERITY	
USAGE:	For control of Dollar Spot in turf	
MANUFACTURER:	SYNGENTA	
ACTIVE INGREDIENT:	200 g/L PYDIFLUMETOFEN	
REGISTERED USAGE:	Dollar Spot	
RATE:	0.5 - 1.0 Litre per Hectare	
PACK SIZE:	500 Millilitres	
	PROPLANT	
USAGE:	Highly effective preventative and curative control of Damping-Off caused by Pythium spp	
MANUFACTURER:	COLIN CAMPBELL CHEMICALS	
ACTIVE INGREDIENT:	605 g/L PROPAMOCARB	
REGISTERED USAGE:	Pythium	
RATE:	45 - 65 ml per 100 sqm	
PACK SIZE:	1 Litre	
	PROTAK 450EC	
USAGE:	Controls Dollar Spot	
MANUFACTURER:	COLIN CAMPBELL CHEMICALS	
ACTIVE INGREDIENT:	450 g/L PROCHLORAZ	
REGISTERED USAGE:	Dollar Spot	
RATE:	65 ml in 50 - 100 Litres water per 100 sqm	
PACK SIZE:	1 Litre	
	QUALI-PRO ENCLAVE SC	
USAGE:	Registered for the broad spectrum, eradicant, curative and preventative control of certain diseases	
MANUFACTURER:	ADAMA	
ACTIVE INGREDIENT:	365 g/L CHLOROTHALONIL 119 g/L IPRADIONE 119 g/L THIOPHANOTE METHYL 36 g/L TEBUCONAZOLE	
REGISTERED USAGE:	Brown Patch, Dollar Spot, Anthracnose, Helminthosporium, Winter Fusarium, Grey Leaf Spot and Spring Dead Spot	
RATE:	16 - 24 Litres per Hectare	
PACK SIZE:	10 Litre	



Fungicides continued...

	REGIMENT 550
USAGE:	A broad spectrum fungicide specifically registered for the control of Spring Dead Spot and Dollar Spot in a range of turf management situations
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	550g/L PROPICONAZOLE
REGISTERED USAGE:	Spring Dead Spot, Dollar Spot, Stem Rust and Blind Seed Disease
RATE:	28 mL in up to 150 L water (Spring Dead Spot) per 100 sqm 14-28 mL in 5 to 20L water (Dollar Spot) per 100 sqm
PACK SIZE:	10 Litre
	RESERVE STRESSGARD
USAGE:	Reserve Stressgard is a contact and protectant fungicide for the control of fungal diseases in turf
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	720 g/L CHLOROTHALONIL
REGISTERED USAGE:	Dollar Spot, Brown Patch and Grey Leaf Spot
RATE:	130 - 200 ml per 100 sqm (13-20 Litres per Hectare)
PACK SIZE:	10 Litre
	SCEPTRE 230SC
USAGE:	For control of Anthracnose, Brown Patch, Dollar Spot, Helminthosporium and Winter Fusarium
MANUFACTURER:	COLIN CAMPBELL
ACTIVE INGREDIENT:	230 g/L FLUDIOXONIL
REGISTERED USAGE:	Anthracnose, Brown Patch, Dollar Spot, Helminthosporium, Winter Fusarium
RATE:	1.6 L per Hectare
PACK SIZE:	1 Litre
	SHIBA
USAGE:	Shiba fungicide provides turf managers with a unique tool to tackle brown patch and dollar spot. With a unique mode of action, delivering both preventative and curative performance, it can be utilised as both a frontline product and an ideal product for rotation in a programmed approach.
MANUFACTURER:	SUMITOMO
ACTIVE INGREDIENT:	500 g/kg TOLCLOFOS METHYL
REGISTERED USAGE:	Brown Patch and Dollar Spot
RATE:	80 - 100 ml per 100 sqm
PACK SIZE:	2.5 Litre
	SHRAPNEL 600 SL
USAGE:	Highly effective preventative and curative control of damping-off caused by Pythium spp
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	600 g/L PROPAMOCARB
REGISTERED USAGE:	Pythium
RATE:	45 - 65 ml per 100 sqm
PACK SIZE:	5 Litre



Fungicides continued...

	SIGNATURE XTRA STRESSGARD
USAGE:	Improved preventative control of Pythium and anthracnose
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	600 g/kg FOSETYL-ALUMINIUM
REGISTERED USAGE:	Pythium
RATE:	5.5 - 16.15 kg per Hectare
PACK SIZE:	2.75 Kilogram
	SUBDUE MAXX
USAGE:	A systemic fungicide with exceptional control of Pythium
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	240 g/L METALAXYL-M
REGISTERED USAGE:	Pythium Blight & Pythium Root/Crown Rot in turf
RATE:	17.5 - 35 ml per 100 sqm
PACK SIZE:	1 Litre
	TOMBSTONE DUO
USAGE:	Broad spectrum fungicide registered for the control of various turf and nursery production diseases
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	200 g/L TEBUCONAZOLE & 100 g/L TRIFLOXYSTROBIN
REGISTERED USAGE:	Brown Patch, Winter Fusarium, Helminthosporium, Anthracnose, Curvularia, Ectotrophic Root infecting Fungi (ERI), Spring Dead Spot, Dollar Spot
RATE:	2 - 3 Litres per Hectare
PACK SIZE:	100 ml & 1 Litre
	TMTD FLOWABLE
USAGE:	Broad spectrum contact fungicide
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	600 g/L THIRAM
REGISTERED USAGE:	Brown Patch, Helminthosporium, Winter Fusarium and Damping Off (pythium)
RATE:	160 - 200 ml in 20 - 60 Litres of water per 100 sqm
PACK SIZE:	10 Litre
	TRIBECA
USAGE:	For broad spectrum control of fungal diseases in turf
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	127 g/L FLUDIOXONIL 194 g/L TRITICONAZOLE
REGISTERED USAGE:	Anthracnose, Brown Patch, Dollar Spot, Fusarium, Helminthosporium Disease, Spring Dead Spot, Take-all Patch and Couch grass Decline
RATE:	60 ml per 100 sqm
PACK SIZE:	2.5 Litre



Fungicides continued...

	TRIDIM 250EC
USAGE:	Systemic fungicide for excellent control of Dollar Spot
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	250 g/L TRIADIMENOL
REGISTERED USAGE:	Black Helminthosporium, Dollar Spot, Take-all Patch and Winter Fusarium
RATE:	30 - 60 ml per 100 sqm
PACK SIZE:	16.5 Litre

	UNIZEB 420SC
USAGE:	An economical fungicide for use on all turf
MANUFACTURER:	UPL
ACTIVE INGREDIENT:	420 g/L MANCOZEB
REGISTERED USAGE:	Fusarium and Rhizoctonia
RATE:	335 - 415 ml per 100 sqm
PACK SIZE:	20 Litre

	VELISTA
USAGE:	VELISTA contains a new active ingredient, Penthiopyrad, a SDHI (Succinate Dehydrogenase Respiration Inhibitor) fungicide with a novel mode of action making it a powerful rotation partner. VELISTA is not cross resistant with other classes of chemistry.
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	500 g/kg PENTHIOPYRAD
REGISTERED USAGE:	Anthrachnose, Brown Patch, Curvularia Leaf Spot, Dollar Spot, Helminthosporium Disease, Red Thread & Spring Dead Spot
RATE:	10 - 15 g per 100 sqm 1 to 1.5 kg per Hectare
PACK SIZE:	500 Gram

	VOLTAR GT 250 SC
USAGE:	For broad spectrum control of various turf diseases. Oil based, SC formulation of Iprodione
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	250 g/L IPRDIONE
REGISTERED USAGE:	Brown Patch, Dollar Spot, Winter Fusarium, Spring Dead Spot, Helminthosporium
RATE:	90 - 180 ml per 100 sqm
PACK SIZE:	5 Litre

	VORLON
USAGE:	An economical fungicide in a stand alone resistance group
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	500 g/L THIABENDAZOLE
REGISTERED USAGE:	Dollar Spot, Fusarium Patch
RATE:	38 - 76 ml per 100 sqm
PACK SIZE:	5 Litre



Insecticides

	ACELEPRYN
USAGE:	Preventative and Curative Insecticide
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	200 g/L CHLORANTRANILIPROLE
REGISTERED USAGE:	African Black Beetle, Argentine Stem Weevil, Argentinian Scarab, Lawn Armyworm, Sod Webworm, Black Cutworm
RATE:	750 ml - 1.5 L per Hectare
PACK SIZE:	750 ml & 5 Litre

	ACELEPRYN GR
USAGE:	The no-spray granulated option for long lasting Insect control
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	200 g/L CHLORANTRANILIPROLE
REGISTERED USAGE:	African Black Beetle, Argentine Stem Weevil, Argentinian Scarab, Billbug, Black Cutworm, Lawn Armyworm, Sod Webworm
RATE:	75 - 150 kg per Hectare
PACK SIZE:	10 Kilogram

	AGADOR
USAGE:	A Nematicide and Miticide for use on Golf Greens, Bowling Greens, Turf Farms, Sports Fields, Ovals and Fairways
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	20 g/L ABAMECTIN
REGISTERED USAGE:	Sting Nematode, Ring Nematode & Couch Mite
RATE:	20 ml for Nematode control 10 ml for Couch Mite control for 100 sqm
PACK SIZE:	1 & 5 Litre

	APOLLO SC
USAGE:	An ovicidal (egg control) miticide for the control of Two-spotted and other mites in various crops and Couch Mite in turf and lawns
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	500 g/L CLOFENTENZINE
REGISTERED USAGE:	Control of Couch Mite in Couch Turf
RATE:	5 ml per 100 sqm
PACK SIZE:	1 & 5 Litres

	BIFF SC
USAGE:	Biff 100SC is a contact insecticide using a pyrethroid to control a wide range of insect pests in turf
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	100 g/L BIFENTHRIN
REGISTERED USAGE:	Lawn Armyworm, Sod Webworm & Ants including Stinging Ants, Argentine Stem Weevil, African Black Beetle & Billbug adults
RATE:	1.2 - 4.4 Litres per Hectare
PACK SIZE:	5 Litre



Insecticides continued...

CARBARYL

USAGE:	For control of many insect pests in industrial and pasture situations
MANUFACTURER:	KENDON
ACTIVE INGREDIENT:	500 g/L CARBARYL
REGISTERED USAGE:	Codling Moth, Light Brown Apple - Moth, Oriental Fruit Moth, Potato Moth, Pumpkin Beetle, Green Vegetable Bug, Budworm Loopers, Cutworm, Cabbage Moth, White Butterfly, Egg Fruit Caterpillar and Elm Beetle
RATE:	12.5 gr in 10 L Water per Hectare
PACK SIZE:	5 & 20 Litre

CEASEFIRE 2G INSECTICIDE

USAGE:	Granulated control of certain pests in Turf
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	2 g/kg BIFENTHRIN
RATE:	60 - 220 kg per Hectare
PACK SIZE:	2.5 & 15 Kilogram

CEASEFIRE 200 SC INSECTICIDE

USAGE:	Broad spectrum control of pests of turf
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	200 g/L BIFENTHRIN
RATE:	600 ml - 1.8 Litres per Hectare
PACK SIZE:	2.5 Litre

COLUMBUS

USAGE:	For the control of African Black Beetle, Argentinian Scarab & Billbug in Turf
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	250 g/L THIAMETHOXAM
REGISTERED USAGE:	First instar larvae of African Black Beetle; first and second instar larvae of Argentinian Scarab; Larvae of Billbug
RATE:	800 ml - 1.2 Litres per Hectare
PACK SIZE:	1 & 10 Litre

FINESSE

USAGE:	A mite growth regulator that sterilises adult females, prevents egg hatch, and kills larvae and nymphs as they moult, controlling the mite population before it has a chance to establish
MANUFACTURER:	SUMITOMO
ACTIVE INGREDIENT:	110 g/L ETOXAZOLE
REGISTERED USAGE:	Couch Mite
RATE:	200 ml per Hectare
PACK SIZE:	500 millilitres



Insecticides continued...

HIGRAN

USAGE:	A new active ingredient and mode of action for controlling Couch Grass Mite in Turf
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	500 g/L DIAFENTHIURON
REGISTERED USAGE:	Couch Grass Mite in Turf
RATE:	500 ml per Hectare
PACK SIZE:	1 Litre

INDEMNIFY NEMATICIDE

USAGE:	Next generation, easy-to-use nematicide that controls key plant parasitic nematodes
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	400 g/L FLUOPYRAM
REGISTERED USAGE:	Plant parasitic nematodes, including Sting, Spiral, Ring, Root Lesion, Root-knot & Stubby
RATE:	625 ml - 1.25 L per Hectare
PACK SIZE:	2.75 Kilograms

MERIDIAN

USAGE:	Very effective turf insecticide to control pests in all turf varieties
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	250 g/kg THIAMETHOXAM
REGISTERED USAGE:	African Black Beetle & Billbug
RATE:	8 - 12 grams per 100 sqm
PACK SIZE:	1 Kilogram

MERIT

USAGE:	A proven water-based insecticide with outstanding activity against a range of turf pests
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	200 g/L IMIDACLOPRID
REGISTERED USAGE:	African Black Beetle, Argentinian Scarab, Pruinose Scarab & Billbug
RATE:	25 ml per 100 sqm
PACK SIZE:	5 Litre

MONARCH 100

USAGE:	The active ingredient in Monarch is non-repellent, so the targeted pests don't know it's there, and cannot react to or avoid it - especially important for funnel ants and mole crickets
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	100 g/L FIPRONIL
REGISTERED USAGE:	For the Control of Argentine Stem Weevil, Funnel Ant and Mole Crickets in Recreational Turf
RATE:	3 - 7.5 ml per 100 sqm
PACK SIZE:	16.5 Litre



Insecticides continued...

MOXAM 250 SC

USAGE:	For the control of African Black Beetle and Billbug in turf
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	250 g/L THIAMETHOXAM
REGISTERED USAGE:	First instar larvae of African Black Beetle and Larvae of Billbug
RATE:	800 ml - 1.2 Litre per Hectare in at least 500 Litres water
PACK SIZE:	5 Litre

PROVAUNT

USAGE:	Target and destroys the lifecycle of Argentine Stem Weevils
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	200 g/kg INDOXACARB
REGISTERED USAGE:	Argentine Stem Weevil larvae and adults, Black Cutworm & Lawn Armyworm
RATE:	375g -1.25 kg per Hectare
PACK SIZE:	500 Grams

RUMBLER 100 SC

USAGE:	Broad spectrum insecticide, in a suspension concentrate formulation
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	100 g/L BIFENTHRIN
REGISTERED USAGE:	Armyworm, Sod Webworm, Argentine Stem Weevil, Billbug and African Black Beetle
RATE:	12 - 36 ml per sqm (refer to label)
PACK SIZE:	5 Litre

SPINNER

USAGE:	A highly systemic two way combination insecticide for the rapid control of insect larvae including Stem Weevil
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	200 g/L CYANTRANILIPROLE 200 g/L THIAMETHOXAN
REGISTERED USAGE:	Control of the larvae of Africal Black Beetle, Argentinian Scarab, June Beetle, Billbug, Black Cutworm and Lawn Armyworm
RATE:	500 gr - 1 kg per Hectare
PACK SIZE:	1 Kilogram

TEMPO XTRA

USAGE:	Tempo® XTRA is a unique dual mode of action insecticide designed to control tough pests in Turf and Ornamental situations
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	25 g/L BETACYFLUTHRIN 50 g/L IMIDACLOPRID
REGISTERED USAGE:	Lawn Armyworm, Cutworms, Sod Webworms, Argentine Stem weevil, Billbug, Mole Crickets, Couch Mite, Ants, Argentinian Scarab, Pruinose Scarab & Grasshoppers
RATE:	2 - 5 Litres per Hectare
PACK SIZE:	5 Litre



Insecticides continued...

	TETRINO
USAGE:	Controls insect pests in turf including on golf courses, sports fields, bowling greens, race tracks, recreational lawns and turf farms
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	42.8 g/L TETRANILIPROLE
REGISTERED USAGE:	African Black Beetle, Argentine Scarab, Argentine Stem Weevil Larvae, Billbug Larvae, Cutworm and Sod Webworm
RATE:	1.15 - 2.5 Litres per Hectare
PACK SIZE:	3 Litre
	THUMPER MITICIDE
USAGE:	Thumper is a Liquid ME (Micro Emulsion) formulation for the control of Couch Mite in Turf
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	20 g/L ABAMECTIN
REGISTERED USAGE:	Control of Couch Mite in Couch Turf
RATE:	1 Litre per Hectare
PACK SIZE:	1, 5 & 20 Litre
	TIREM
USAGE:	A water-based insecticide with outstanding activity against a range of turf pests
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	200 g/L IMIDACLOPRID
REGISTERED USAGE:	Control of first instar larvae of African Black Beetle, Argentinian Scarab, Pruinose Scarab and the larvae of Billbug
RATE:	25 ml per 100 sqm
PACK SIZE:	1, 5 & 10 Litre
	WALDO MITICIDE
USAGE:	Contact, translaminar and Fumigant (vapour) activity for immediate control of mites
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	500 g/L DIAFENTHIURON
RATE:	500 ml per Hectare
PACK SIZE:	1 Litre



Selective Herbicides

	AGRITONE 750
USAGE:	Selective herbicide for control of many broadleaf weeds in turf
MANUFACTURER:	NUFARM
ACTIVE INGREDIENT:	750 g/kg MCPA as the Dimethylamine Salt
RATE:	930 ml - 1.8 Litres per Hectare
PACK SIZE:	20 Litre
	ASSOCIATE
USAGE:	For control of certain brush and broadleaf species in native pastures, rights of way and commercial and industrial areas and for the control of certain broadleaf weeds in winter cereal crops, grass pastures and pasture renovation.
MANUFACTURER:	NUFARM
ACTIVE INGREDIENT:	600 g/kg METSULFURON METHYL
RATE:	Refer to product label
PACK SIZE:	500 Grams
	BOW & ARROW
USAGE:	Controls a wide range of broadleaf weeds including: White Clover, Plantain, Capeweed, Cat's ear, Bindii, Cudweed, Creeping oxalis, in recreational turf
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	300 g/L MCPA as the POTASSIUM SALT 20 g/L CLORPYRALID 15 g/L DIFLUFENICAN
RATE:	4-5 Litres in 250 - 500 Litres of water per Hectare
PACK SIZE:	500 ml & 10 Litre
	BREK
USAGE:	Selective herbicide for the control of Winter Grass in Couch
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	500 g/kg PROPYZAMIDE
RATE:	6-12 ml per 100 sqm 1.2 L per Hectare
PACK SIZE:	1 & 5 Litre
	CASPER
USAGE:	A selective herbicide which controls a wide range of broadleaf weeds in cool and warm season Turf
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	50 g/L PROSULFURON & 500g / L DICAMBA
RATE:	600 - 1200 Grams per Hectare
PACK SIZE:	1 Kilogram
	CHECKPOINT
USAGE:	For the pre and post-emergent control of Wintergrass (Poa annua) in established turf
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	500 g/L PROPYZAMIDE
RATE:	0.6 - 1.2 Litres per Hectare
PACK SIZE:	5 Litre



Selective Herbicides continued...

	COLISEUM
USAGE:	A selective herbicide which controls Winter Grass (poa annua), in Couch
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	250 g/L RIMSULFURON
RATE:	75 - 100 Grams per Hectare
PACK SIZE:	100 Grams & 1 Kilogram
	CONTRA M DUO
USAGE:	For control of broadleaf weeds in Fairways, Greens, Tees, Bowling Greens and Sportsfields
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	340 g / Lt MCPA present as the DIMETHYLAMINE SALT 80 g / Lt DICAMBA present as the DIMETHYLAMINE SALT
RATE:	6.5 Lites in 250 - 400 Litres of water per Hectare
PACK SIZE:	1, 5 & 20 Litre
	DESTINY
USAGE:	For the control of False Onion Weed, White Clover, Ryegrass and Guilford Grass in Kikuyu, Buffalo, Common and Hybrid Couch
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	100 g/kg IODOSULFURON-METHYL-SODIUM
RATE:	25 - 100 Grams per Hectare
PACK SIZE:	250 Grams
	DESTRO 375
USAGE:	A grass specific herbicide for the control of Crowsfoot in turf
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	375 g/L DICLOFOP-METHYL
RATE:	1 - 2.5 Litres per Hectare
PACK SIZE:	20 Litre
	DRIVE XL
USAGE:	For the post emergence control of Summer Grass and White Clover and the suppression of Kikuyu in a range of turf varieties
MANUFACTURER:	BASF
ACTIVE INGREDIENT:	180 g/L QUINCLORAC
RATE:	4.6 Litres per Hectare
PACK SIZE:	5 Litre
	DUKE
USAGE:	For the control of False Onion Weed, White Clover, Ryegrass & Guilford Grass in Kikuyu, Buffalo, Common & Hybrid Couch
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	100 g/kg IODOSULFURON-METHYL-SODIUM
RATE:	25 - 150 Grams per Hectare
PACK SIZE:	100 & 500 Grams



Selective Herbicides continued...

	FUSILADE FORTE
USAGE:	Provides powerful, postemergent control of many annual grasses and certain perennial grasses in dozens of horticultural crops, ornamentals and nursery trees
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	128 g/L FLUAZIFOP-P
RATE:	0.25 - 0.35 m per 20 ml of water per sqm
PACK SIZE:	16.5 Litre
	GAUNTLET
USAGE:	A selective herbicide which controls Crabgrass, Nutgrass, Summergrass and Paspalum
MANUFACTURER:	ADAMA
ACTIVE INGREDIENT:	720 g/L MSMA
RATE:	6.6 L in 300 L of water per Hectare
PACK SIZE:	10 Litre
	HALO-Force 750 WG
USAGE:	Granular herbicide for the selective control of Nutgrass and Mullumbimby Couch with high turf safety across many varieties
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	750 g/kg HALOSULFURON-METHYL
RATE:	Spot Spraying: 1.3 g per 100 sqm in 20 ml per 10 L water of non-ionic surfactant Boomspray: 65 - 130 g per Hectare in 200 ml per 100 L water of a non-ionic surfactant
PACK SIZE:	25 grams
	KAMBA M
USAGE:	For control of broadleaf weeds in Fairways & Sportsfields
MANUFACTURER:	NUFARM
ACTIVE INGREDIENT:	340 g/L MCPA present as the DIMETHYLAMINE SALT; 80 g/L DICAMBA present as the DIMETHYLAMINE SALT
RATE:	6.5 L in 250 - 400 L water per Hectare
PACK SIZE:	1, 5 & 20 Litre
	METHAR TRI-KOMBI
USAGE:	A selective herbicide by the combined action between three compounds offers selective control of most broadleaf weeds, clover and crucifer weeds in cultured turf (except Buffalo)
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	336 g/L MECOPROP as the DIMETHYLAMINE SALT; 80 g/L 2,4-D as the DIMETHYLAMINE SALT; 40 g/L DICAMBA as the DIMETHYLAMINE SALT
RATE:	Fairways & Sportsfields: 4.2 L in 450 L water per Hectare Golf & Bowling Greens: 45 ml in 20 L water per 100 sqm
PACK SIZE:	5 & 25 Litre



Selective Herbicides continued...

	MONUMENT
USAGE:	A selective herbicide which controls Winter Grass, Ryegrass, Clover, Burr Medic & Nutgrass in Couch
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	100 g/L TRIFLOXYSULFURON SODIUM
RATE:	115 - 300 ml per Hectare
PACK SIZE:	100 ml & 1 Litre
	NOMINEE
USAGE:	A selective herbicide which controls and suppresses Winter Grass in Bent
MANUFACTURER:	SUMITOMO
ACTIVE INGREDIENT:	100 g/L BISPYRIBAC SODIUM
RATE:	10 ml per 100sqm
PACK SIZE:	500 Millimetre
	PASSTOX CLEAR
USAGE:	A selective herbicide which controls Paspalum, Summer grass, Crab grass (Crowsfoot), Mullumbimby Couch and Sedge in common Couch and lawn turf areas
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	220 g/L DSMA
RATE:	Couch: 250 - 660 ml in 4.5-20 Litres water per 100 sqm Bent & Fescue: 250 - 410 ml in 4.5-20 Litres water per 100 sqm
PACK SIZE:	10 Litre
	POACHEK
USAGE:	For the selective control of Winter Grass (Poa Annua) in golf and bowling greens
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	175 g/L ENDOTHAL present as DISODIUM SALT
RATE:	15 ml per 100 sqm
PACK SIZE:	1 & 5 Litre
	POACURE SC
USAGE:	A revolutionary herbicide to control wintergrass (Poa) in recreational turf. It is slow acting, long lasting and is able to reduce and eliminate wintergrass from your turf without disrupting your surface. PoaCure not only works on Poa annua, but also on all biotypes commonly found in Australia.
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	275 g/L Methiolzolin
RATE:	18 - 35 ml per 100 sqm
PACK SIZE:	500 Millilitre
	SEMPRA
USAGE:	For selective post emergence control of Nutgrass and Mullumbimby Couch in turf
MANUFACTURER:	NUFARM
ACTIVE INGREDIENT:	750 g/kg HALOSULFURON-METHYL
RATE:	65 - 130 grams per Hectare
PACK SIZE:	100 & 500 Gram



Selective Herbicides continued...

	SILVERADO
USAGE:	Controls Moss and Broadleaf weeds in turf in Golf and Bowling Greens
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	60 g/L CARFENTRAZONE 375 g/L MCPA
RATE:	1kg per Hectare
PACK SIZE:	1& 2.5 Kilogram
	SIMAZINE 500
USAGE:	For the control of annual grasses and broadleaf weeds
MANUFACTURER:	SIPCAM
ACTIVE INGREDIENT:	500 g / L SIMAZINE
RATE:	1-2 Litres per Hectare
PACK SIZE:	20 Litre
	SMACKDOWN
USAGE:	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.
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	240 g/L CARFENTRAZONE
RATE:	25 - 75 ml per Hectare
PACK SIZE:	1 Litre
	SPEARHEAD
USAGE:	For control of a wide range of broadleaf weeds in recreational turf
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	300 g/L MCPA as the POTASSIUM SALT 20 g/L CLORPYRALID 15 g/L DIFLUFENICAN
RATE:	4.0 to 5.0 Litres in 250 - 500 Litres of water per Hectare
PACK SIZE:	10 Litre
	SPORTSGROUND
USAGE:	Selective herbicide by the combined action of the three compounds offers superior safe control of Broadleaf weeds, Clovers, Bindii and Creeping Oxalis in turf
MANUFACTURER:	COLIN CAMPBELL CHEMICALS
ACTIVE INGREDIENT:	336 g/L MECOPROP present as DIMETHYLAMINE SALTS 80 g/L MCPA present as DIMETHYLAMINE SALTS 40 g/L DICAMBA present as DIMETHYLAMINE SALTS
RATE:	45 ml per 100 sqm, 4.2 L per Hectare
PACK SIZE:	10 Litre
	STADIUM
USAGE:	For control of a wide range of broadleaf weeds in recreational turf
MANUFACTURER:	ADAMA
ACTIVE INGREDIENT:	300 g/L MCPA as the POTASSIUM SALT 20 g/L CLORPYRALID 15 g/L DIFLUFENICAN
RATE:	5 L in 250 - 500 L of water per Hectare
PACK SIZE:	10 Litre



Selective Herbicides continued...

	STEER 750
USAGE:	Post-emergence control of Summer grass and White Clover and the suppression of Kikuyu in turf
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	750 g/kg QUINCLORAC
RATE:	1.1 kg per Hectare
PACK SIZE:	2 Kilogram
	TRIBUTE
USAGE:	For the control of Winter Grass, Ryegrass and Crowsfoot Grass in Common & Hybrid Couch (<i>NOT Queensland Blue Couch</i>)
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	22.5 g/L FORAMSULFURON
RATE:	Winter Grass & Ryegrass: 1.5 L per Hectare Crowsfoot Grass: 2 L per Hectare
PACK SIZE:	1 Litre
	WARHEAD TRIO
USAGE:	For control of a wide range of broadleaf weeds in recreational turf
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	300 g/L MCPA as the POTASSIUM SALT 20 g/L CLORPYRALID 15 g/L DIFLUFENICAN
RATE:	5.0 Litres in 200-500 Litres of water per Hectare
PACK SIZE:	10 Litre



Non-Selective Herbicides

	BIFFO
USAGE:	Non-Selective and Non-residual control of broadleaf and grass weeds
MANUFACTURER:	NUFARM
ACTIVE INGREDIENT:	200 g/L GLUFOSINATE AMMONIUM
RATE:	100 - 600 ml per 100 Litres of water
PACK SIZE:	20 Litre
	CRUCIAL
USAGE:	Non-selective control of may annual and perennial weeds in conservation tillage and other situations
MANUFACTURER:	NUFARM
ACTIVE INGREDIENT:	600 g/L GLYPHOSATE (present as the potassium, monomethylamine and mono-ammonium salts)
RATE:	Refer to product label
PACK SIZE:	20 Litre
	NUMCHUCK QUAD
USAGE:	Non-selective knockdown and residual herbicide featuring 'Quad Control Herbicide Technology' to provide effective post and pre emergence weed control for up to 12 months.
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	100 g/L GLYPHOSATE 60 g/L AMITROL 15 g/L OXYFLUORFEN 350 g/L TERBUTHYLAZINE
RATE:	Refer to product label
PACK SIZE:	1 & 20 Litre
	ROUNDUP BIACTIVE
USAGE:	Non-volatile, water soluble liquid product that has been specifically formulated for use in environmentally sensitive areas. This unique formulation contains an 'aquatic approved' surfactant, allowing for use in sensitive areas such as around streams, creeks, dams, channels and drains.
MANUFACTURER:	BAYER
ACTIVE INGREDIENT:	360 g/L GLYPHOSATE
RATE:	Refer to product label
PACK SIZE:	20 Litre
	SLASHER
USAGE:	For non-selective control of seedling and young broadleaf and grass weeds. For suppression of established weeds and perennial species as per the directions for use.
MANUFACTURER:	OCP
ACTIVE INGREDIENT:	525 g/L NONANOIC ACID
RATE:	70 ml per Litre of water
PACK SIZE:	1, 5, 20 & 200 Litre
	WEEDMASTER DUO
USAGE:	Non selective control for annual and perennial weeds. Non residual dual salt technology.
MANUFACTURER:	NUFARM
ACTIVE INGREDIENT:	360 g/L GLYPHOSATE
RATE:	Refer to product label
PACK SIZE:	1, 5, 20, 110 & 1000 Litre



Pre-Emergents

	BARRICADE
USAGE:	Long lasting pre-emergent herbicide (up to 6 months) for the control of Crab Grass, Summer Grass, Crowsfoot Grass and Winter Grass
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	480 g/L PRODIAMINE
RATE:	1-4 Litres per Hectare
PACK SIZE:	16.5 Litre
	DIMENSION EW
USAGE:	Selective pre-emergent herbicide for the control of Summer Grass and other annual weeds in both cool and warm season turf
MANUFACTURER:	RIVERDALE
ACTIVE INGREDIENT:	240 g/L DITHIOPYR
RATE:	For pre-emergent control of crab grass and summer grass apply 1.75 to 3.5 litres per Hectare
PACK SIZE:	5 Litre
	ECHELON G
USAGE:	A combination of herbicide and fertiliser technology for effective preemergent control of Summergrass (<i>Digitaria ciliaris</i>), Crowsfoot (<i>Eleusine indica</i>), Wintergrass (<i>Poa annua</i>) and Creeping Oxalis (<i>Oxalis corniculata</i>)
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	10g/kg OXADIAZON
RATE:	300-400 kg per Hectare
PACK SIZE:	20 Kilograms
	ESPLANADE
USAGE:	For pre-emergent control of certain grass and broadleaf weeds in commercial, industrial and other non-crop areas and for pre- and post-planting weed control in forestry plantations
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	500 g/L INDAZIFLAM
RATE:	150 ml per Hectare or 30 ml per 100 Litres
PACK SIZE:	1 Litre
	ONSET 10 GR
USAGE:	Granular formulation - convenient, easy to apply and spread, broad spectrum pre-emergent grass weed control. Non-scheduled chemistry - safer to handle and use in public spaces. Excellent residual performance - up to 6 months.
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	10 g/kg PRODIAMINE
REGISTERED USAGE:	Bahiagrass, Buffalo, Carpetgrass, Common Couch, Hybrid Couch, Kikuyu, Queensland Blue Couch, Seashore Paspalum and Zoysia
RATE:	Refer to Label
PACK SIZE:	5 & 20 Kilograms



Pre-Emergents continued...

	PENNMAG
USAGE:	A turf herbicide which delivers effective control of various broadleaf weeds and grasses through an optimised formulation (S-metolachlor). It has limited residual and does not affect new root development in turf production after harvesting or in sports field recovery after the winter season.
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	960 g/L S-METALACHLOR
RATE:	2 L per Hectare
PACK SIZE:	5 & 20 Litre

	RONSTAR
USAGE:	Granular, pre-emergent herbicide for the control of Crowsfoot and Summer Grass in warm season turf
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	20 g/kg OXADIAZON
RATE:	150 kg per Hectare or 1.5 kg per 100 sqm
PACK SIZE:	15 Kilogram

	SPARTAN
USAGE:	Effective pre-emergent against all major annual grass weeds in turf during summer and winter
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	480 g/L PRODIAMINE
RATE:	1 - 4 L per Hectare
PACK SIZE:	500 ml & 10 Litre

	SPECTICLE
USAGE:	An 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. For control of Summer Grass, Crowsfoot Grass and Winter Grass.
MANUFACTURER:	ENVU
ACTIVE INGREDIENT:	200 g/L INDAZIFLAM
RATE:	250 ml per Hectare
PACK SIZE:	1 Litre



Growth Regulators

	ASTRO 120 ME
USAGE:	Astro 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.
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	120 g/L TRINEXAPAC-ETHYL
RATE:	Refer to product label
PACK SIZE:	5 Litre
	ASTRO 250 EC
USAGE:	As per Astro 120 ME
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	250 g/L TRINEXAPAC-ETHYL
RATE:	Refer to product label
PACK SIZE:	10 Litre
	INCOGNITO
USAGE:	Incognito 480SL is a powerful means of preventing the population explosion that results from the annual flush of wintergrass (<i>Poa annua</i>) seed. When used in a program fashion with Paclo 200 SC and Primo, a robust wintergrass control strategy starts to take shape.
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	480 g/L ETHAPHON
RATE:	7 - 10 L per Hectare (70 - 100 mls per 100 sqm)
PACK SIZE:	10 Litre
	PACLO 200 SC
USAGE:	For the suppression of <i>Poa annua</i> (Winter grass) and growth regulation in turf
MANUFACTURER:	COLIN CAMPBELL
ACTIVE INGREDIENT:	200 g/L PACLOBUTRAZOL
RATE:	Suppression: 2.0 - 2.8 L per Hectare Growth Regulator: 0.5 - 2.0 L per Hectare
PACK SIZE:	1Litre
	PRIMO MAXX II and PRIMO 250 EC
USAGE:	Growth regulator that reduces growth on warm and cool season grasses by up to 50% for 4-6 weeks
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	MAXX II: 116 g/L TRINEXAPAC-ETHYL 250 EC: 250 g/L TRINEXAPAC-ETHYL
RATE:	Refer to product label
PACK SIZE:	5 Litre
	PROGIBB GA
USAGE:	For foliar spray application
MANUFACTURER:	SUMITOMO
ACTIVE INGREDIENT:	100 g/L GIBBERELIC ACID
RATE:	10 - 80 ml in 100 Litres of water
PACK SIZE:	500 millilitres



Growth Regulators continued...

SHADOW ULTRA

USAGE:	For the regulation of leaf and stem growth of grass species and as an aid in turf management, as per the Directions for use. Micro-emulsion formulation
MANUFACTURER:	COLIN CAMPBELL
ACTIVE INGREDIENT:	120 g/L TRINEXAPAC
RATE:	Refer to product label
PACK SIZE:	5 Litre

TRIMMIT

USAGE:	For control of growth in hedging plants
MANUFACTURER:	SYNGENTA
ACTIVE INGREDIENT:	250 g/L PACLOBUTRAZOL
RATE:	1.5 - 2.5 mL in 1L water, per plant
PACK SIZE:	1 Litre



Wetting Agents

	AQUA-AID PELLETS
USAGE:	Aqua Aid Penetrant Pellets provide a uniform soil moisture profile by modifying the water surface tension. This can reduce the required amount of irrigation and rainwater by as much as 30%.
MANUFACTURER:	AQUA AID
RATE:	1 pellet will cover up to 1,400 sqm
PACK SIZE:	226 Grams (Pellet)
	AQUA-AID PENETRANT
USAGE:	Aqua Aid Penetrant provides a uniform soil moisture profile by modifying the water surface tension. This can reduce the required amount of irrigation and rain water by as much as 30%.
MANUFACTURER:	AQUA AID
RATE:	Pellets: 1 pellet will cover up to 1,400 sqm
PACK SIZE:	226 Gram Pellet
	AQUA-MAXX PELLETS (AQM)
USAGE:	AQM is a highly refined liquid seaweed extract blended with a surfactant complex. It is formulated to provide the Turf Manager with a nutritionally complete, biologically active supplement to be used to manage turf development, increase turf resistance to environmental and cultural stress and improve water availability to the rootzone.
MANUFACTURER:	AQUA AID
RATE:	Liquid: 95 ml every 15 to 30 days Pellets: Apply every 15 to 30 days, 1 pellet will cover up to 1,100 sqm
PACK SIZE:	10 Litre and Pellet
	BI-AGRA
USAGE:	Wetting agent for optimum turf management, overcomes water repellency, maximises water utilisation and maintains turf health
MANUFACTURER:	SST
RATE:	25 - 50 Litres per Hectare
PACK SIZE:	20 & 200 Litre
	H2PRO AQUASMART
USAGE:	AquaSmart is an outfield wetting agent designed for a low rate of application and so provides a cost effective programme. The special blend of surfactants in AquaSmart formulated for all soil types can help maintain turf quality through periods of dry weather by maximising the effectiveness of irrigation or rainfall. Essentially it provides greater water-use efficiency by preventing drying and allowing quick rewetting of the soil, so maintaining a healthy plant and a quality turf surface.
MANUFACTURER:	ICL
RATE:	5 L per Hectare
PACK SIZE:	5 Litre
	H2PRO CONSERVE TABLETS
USAGE:	H2Pro Conserve Tablet is a hose-end applied wetting agent for effective hand watering. H2Pro Conserve Tablet is especially effective for the treatment of localised Dry Spot and for helping to reduce overall irrigation requirement.
MANUFACTURER:	ICL
RATE:	1 tablet 500 sqm
PACK SIZE:	6 x 250 gr tablets



Wetting Agents continued...

	H2PRO DEW SMART
USAGE:	H2Pro DewSmart is a newly formulated dew dispersant product for turfgrass 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.
MANUFACTURER:	ICL
RATE:	10 L per Hectare in 300-400 litres of water
PACK SIZE:	10 Litre
	H2PRO FLOSMART
USAGE:	FlowSmart is designed as the next generation penetrant wetting agent for the industry; FlowSmart combines new surfactant technology as a carefully blended combination of polymer and super-penetrant. Flowsmart reduces surface tension providing excellent water infiltration and penetration, with a selected block co-polymer to retain FlowSmart in the rootzone allowing re-wetting and continues effective and efficient water penetration and water movement.
MANUFACTURER:	ICL
RATE:	10 L per Hectare
PACK SIZE:	10 Litre
	H2PRO TRISMART
USAGE:	TriSmart is designed for quality turf areas, its unique triple-active formulation provides great control over your moisture management. Containing three water management technologies, it provides great water penetration, even water spread through the rootzone and improves the water holding capacity of sandy rootzones. Very effective against LDS (Localised Dry Patch) development, the block polymer surfactant has also been selected for increased longevity in the rootzone.
MANUFACTURER:	ICL
RATE:	10 L per Hectare monthly (full programme). 25 L per Hectare THEN 10 L per Hectare monthly (late-start programme)
PACK SIZE:	5 Litre
	HYDRAFLO 2 GRANULAR
USAGE:	Hydraflo 2 is comprised of easy-to-use granules which provide the perfect balance of air and water, resulting in higher-quality and healthier turf. The convenient granules deliver an immediate response as a top dress application. Hydraflo 2's dual-action technology allows for improved and impressive turf and landscaping results.
MANUFACTURER:	ICL
RATE:	1 - 3 kg per 100 sqm
PACK SIZE:	20 Kilograms
	HYDRATION A-PLUS
USAGE:	Hydration™ A-Plus is an acid-based penetrant and water holding agent that dissolves bicarbonates and frees calcium. Available soil calcium will then displace soil sodium. The triple action of Hydration A-Plus results in faster water penetration into soil and consistent soil moisture due to uniform water movement. It also prevents LDS due to its ability to hold moisture in soils that are water repellent and dissolves bicarbonates due to the long-lasting acid
MANUFACTURER:	PLANT FOOD CO.
RATE:	60 - 200 mls per 100 sqm
PACK SIZE:	10 Litre



Wetting Agents continued...

	OARS (Organic Acid Removal System)
USAGE:	OARS is the corrective approach to managing water repellency. Unlike other surfactants and soil amendments that just alleviate the symptoms of soil water repellency, Oars removes the build up of hydrophobic organic substances from the soil particle surface and provides 30 days of hydration.
MANUFACTURER:	AQUA AID
RATE:	Liquid: 190 - 225 ml every 30 days. Pellets: Apply every 30 days, 1 pellet will cover up to 1,100 per sqm
PACK SIZE:	10 Litre & Pellet
	OARS HS (Hydrating Surfactant with Organic Acid Removal System)
USAGE:	OARS HS is the combination of a patented organic acid removal system, OARS, and multi-branched hydrating chemistry. OARS HS controls soil water repellency while providing uniform soil moisture and increased soil moisture retention. When used as directed, OARS HS is safe to turf and can be applied at any time of the year to avoid the detrimental impact of water repellency stress and localized dry spots on turf and to increase the vigorous appearance of turfgrass. OARS HS is easy to apply through standard spray application equipment to all turfgrass areas.
MANUFACTURER:	AQUA AID
RATE:	160 ml initially then 80 ml at 30 day intervals. Extreme dry conditions 255 ml per 100 sqm
PACK SIZE:	10 Litre
	OARS PS (Penetrating Surfactant with Organic Acid Removal System)
USAGE:	OARS PS is the combination of a patented organic acid removal system, OARS, and multi-branched penetrating chemistry. OARS PS controls soil water repellency while providing uniform soil moisture for a longer period of time. When used as directed, OARS PS is safe to turf and can be applied at any time of the year to avoid the detrimental impact of water repellency stress and localized dry spots on turf and to increase the vigorous appearance of turfgrass. OARS PS is easy to apply through standard spray application equipment to all turfgrass areas.
MANUFACTURER:	AQUA AID
RATE:	160 ml per 100 sqm in 8 Litres of water, initially, then 80 ml at 30 day intervals Extreme dry conditions 255 ml per 100 sqm
PACK SIZE:	10 Litre
	SPORTSOAKER
USAGE:	SPORTSOAKER is a nonionic surfactant suitable for use in situations where water repellency inhibits or prevents the growth of turf. SPORTSOAKER is an economical treatment for use in irrigation systems and boom sprayers.
MANUFACTURER:	K&B ADAMS PTY LTD
RATE:	Tournament rate: Fairways, playing fields - 20 - 50 L per Hectare. Apply in at least 800 - 2000 L water per Hectare. Water in well immediately after application. Apply monthly. Standard rate: Parks & ovals - 3-7 L per Hectare. Apply in 400 - 800 Ls water per Hectare. Follow normal irrigation schedule. Apply monthly or as required. BROADACRE USE & INJECTION IRRIGATION: 1 - 3 L per Hectare per week. To improve efficiency of applied water. Higher rate gives best utilisation of water. Apply as required, throughout the growing season.
PACK SIZE:	20, 200 & 1000 Litre



Wetting Agents continued...

X-TRA WET

USAGE:	Premium soil wetting agent for increased effectiveness in reducing dry patch and increasing water efficiency
MANUFACTURER:	K & B ADAMS PTY LTD
RATE:	Greens - 500 ml; Fairways & Sportsfields: 25 - 50 Litres per Hectare
PACK SIZE:	20 & 200 Litre

X-TRA WET GOLD

USAGE:	Superior, long lasting soil wetting agent for controlling dry patch and increasing water efficiency in Turf soils
MANUFACTURER:	K & B ADAMS PTY LTD
RATE:	Greens: 500 ml; Fairways & Sportsfields: 25 - 50 Litres per Hectare
PACK SIZE:	20 & 200 Litre

X-TRA WET GRANULAR

USAGE:	Premium yet economical granular soil wetting agent for increased effectiveness in reducing dry patch and increasing water efficiency
MANUFACTURER:	K & B ADAMS PTY LTD
RATE:	Greens: 1 - 3 kg; Fairways & Sportsfields: 150 - 250 kg per Hectare
PACK SIZE:	25 Kilogram



Spray Adjuvants

	COLLIDE 700
USAGE:	An acidifying and penetrating surfactant, assists of foliar fertilisers and assists in management of spray droplet size
MANUFACTURER:	NUFARM
ACTIVE INGREDIENT:	350g/L SOYAL PHOSPHOLIPIDS 350g/L PROPIONIC ACID
RATE:	100 - 500 ml in 100 Litres of water, per 100 sqm
PACK SIZE:	20 Litre
	ENDORSE OIL
USAGE:	A vegetable oil based adjuvant used in turf spraying as a carrier and spreader for herbicides, insecticides, fungicides and foliar fertilisers. It will improve the efficiency of these sprays by acting as: Wetter/Spreading agent; Penetrant; Rainfastener; Drift & Odour reducing agent; Anti Evaporant; Water reducing agent - can spray in dew conditions
MANUFACTURER:	SST AUSTRALIA
ACTIVE INGREDIENT:	835 g/L EMULSIFIABLE VEGETABLE OIL
RATE:	Boom Spray: 1 - 2 Litres per Hectare Hand Gun: 200 ml per 100 Litres of water Knapsack: 20 - 30 ml per 10 Litres of water
PACK SIZE:	5, 20 & 200 Litre
	HASTEN
USAGE:	HASTEN is a blend of esterified vegetable oil and non-ionic surfactants that is suitable for use as a Spray Adjuvant with a range of agricultural chemicals including Herbicides, Insecticides, Fungicides, Defoliant and Desiccants where oil based adjuvants are specified on the label.
MANUFACTURER:	VICHEM
ACTIVE INGREDIENT:	704 g/L ETHYL AND METHYL ESTERS OF CANOLA OIL FATTY ACIDS with 196 g/L NON-IONIC SURFACTANTS
RATE:	See label
PACK SIZE:	5 & 20 Litre
	NEMO AQUATIC SURFACTANT
USAGE:	Aquatic Surfactant for addition to products. Approved for use in Aquatic Situations.
MANUFACTURER:	CROP CULTURE
ACTIVE INGREDIENT:	315 g/L COCAMIDOPROPYL BETAINE
RATE:	Boom Spray: 200 - 300 ml per 100 L Hand Gun: 50 - 70 ml per 100 L of spray solution Knapsack: 1.3 ml per Litre of spray solution
PACK SIZE:	1.5 & 20 Litre
	OCTANE
USAGE:	Significant improvements in rainfast performance - supporting the pesticide to stay on the leaf surface regardless of rain or irrigation events
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	859g/L DI-I-P-MENTHENE
RATE:	0.3 - 2L per hectare
PACK SIZE:	5 Litre



Spray Adjuvants continued...

PULSE PENETRANT

USAGE:	Pulse Penetrant is a non-ionic wetter/spreader for use as a spray additive for improved penetration of pesticides
MANUFACTURER:	NUFARM
ACTIVE INGREDIENT:	1000 g/L ORGANOMODIFIED POLYDIMETHYLSILOXANE
RATE:	30 - 200ml per 100 Litres of spray mixture
PACK SIZE:	1 & 5 Litre

SPREADWET 1000

USAGE:	100% Non-ionic organic surfactant used as an additive with herbicides for hard to wet plants
MANUFACTURER:	SST AUSTRALIA
ACTIVE INGREDIENT:	1000 g/L ALKOXYLATED ALCOHOLS
RATE:	See label
PACK SIZE:	5 & 20 Litre



Fertilisers

	BLADE RUNNER 3-2-2
USAGE:	Granular/Crumble form of poultry manure for use in turf and horticulture to build up organic matter in soils
MANUFACTURER:	NEUTROG
RATE:	5 - 40 kg per 100 sqm
PACK SIZE:	20 Kilogram
	BLOOD & BONE
USAGE:	Used in turf & horticulture to build up organic content of soils
MANUFACTURER:	VARIOUS
RATE:	7 - 14 kg per 100 sqm
PACK SIZE:	20 Kilogram
	BOUNCE BACK 3-2-2
USAGE:	Pelletised form of poultry manure for use in turf and horticulture to build up organic matter in soils
MANUFACTURER:	NEUTROG
RATE:	5 - 40 kg at construction
PACK SIZE:	20 Kilogram
	EPSOM SALTS
USAGE:	Contains 10% magnesium
MANUFACTURER:	VARIOUS
RATE:	0.2 - 2 kg per 100 sqm
PACK SIZE:	25 Kilogram
	SPORTSMaster BASE FAIRWAY 12-2.6-7.4 + 2.1Ca + 1.2 Mg
USAGE:	A high quality granular compound fertiliser for sports and amenity turf. The analysis is designed to maintain turf performance throughout the year, in particular during Spring and Summer when grass is growing strongly.
MANUFACTURER:	ICL
RATE:	35 - 50 grams per sqm
PACK SIZE:	25 Kilogram
	SULPHATE OF AMMONIA 21-0-0
USAGE:	Straight Nitrogen for quick response
MANUFACTURER:	VARIOUS
RATE:	0.5 kg per 100 sqm
PACK SIZE:	25 Kilogram
	SULPHATE OF IRON
USAGE:	Contains 19% iron
MANUFACTURER:	VARIOUS
RATE:	250 grams per 100 sqm
PACK SIZE:	25 Kilogram



Fertilisers continued...

	SULPHATE OF POTASH FINE
USAGE:	Contains 43% soluble potassium
MANUFACTURER:	VARIOUS
RATE:	0.5 - 1.0 kg per 100 sqm
PACK SIZE:	25 Kilogram
	8-11-10 STARTER
USAGE:	Quick upfront granular starter fertiliser, ideal on most turf varieties
MANUFACTURER:	K&B ADAMS PTY LTD
RATE:	250 - 400 kg per Hectare
PACK SIZE:	25 Kilogram
	20-0-16 GRANULAR
USAGE:	Quick upfront granular fertiliser, ideal for use on fairways & sportsfields
MANUFACTURER:	K&B ADAMS PTY LTD
RATE:	200 - 400 kg per Hectare
PACK SIZE:	25 Kilogram
	22-5-8 GRANULAR
USAGE:	Quick upfront granular fertiliser, ideal for use on fairways & sportsfields
MANUFACTURER:	K&B ADAMS PTY LTD
RATE:	250 - 400 kg per Hectare
PACK SIZE:	25 Kilogram



Liquid Fertilisers

	GREEN-T 12 IRON (12-0-0 & 6% Fe, 2% Mn & .25% Mg)
USAGE:	Green-T® 12 Iron is an Iron, Manganese and Magnesium glucoheptonate chelate liquid that produces a deep green turf blade without excessive growth. The glucoheptonate chelate protects the Iron, Manganese, and Magnesium from tying up in the soil, while allowing the micronutrients to be available to the plant. This results in turf response that is visible within 12 hours after application. Green-T® 12 Iron's '3-1 ratio' of Iron and Manganese promotes a 'natural' deep green turf for an extended period of time. Iron and Manganese act as an enzyme that enhances photosynthetic and respiration systems. It assists chlorophyll synthesis and is used as a reaction catalyst. The urea nitrogen enhances the uptake of these secondary and micro nutrients within the plant. The glucoheptonate chelate of Green-T® 12 Iron prevents the micronutrient from binding with other nutrients such as phosphate. By keeping the iron available for an extended period of time, the results are a long-lasting, deep green plant.
MANUFACTURER:	PLANT FOOD Co.
RATE:	6 - 13 L per Hectare (60 - 130 ml/100 per sqm)
PACK SIZE:	10 Litre
	GREENMASTER LIQUID EFFECT (5.4% Fe. Complexed & chelated iron)
USAGE:	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake
MANUFACTURER:	ICL
RATE:	10 - 30 L per Hectare (1-3 L/1000 sqm)
PACK SIZE:	10 & 200 Litre
	GREENMASTER LIQUID Hi N (2-6 weeks) 25-0-0 + Trace elements
USAGE:	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake
MANUFACTURER:	ICL
RATE:	40 - 120 L per Hectare (4-12 L per 1000 sqm)
PACK SIZE:	10 Litre
	GREENMASTER LIQUID SPRING & SUMMER (2-6 weeks) 12-1-7.5 + Trace
USAGE:	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake
MANUFACTURER:	ICL
RATE:	40 - 120 L per Hectare (4-12 L per 1000 sqm)
PACK SIZE:	10 & 200 Litre
	GREENMASTER LIQUID STEP (Chelated Trace Elements)
USAGE:	Greenmaster Liquids are premium liquid fertilisers with T-Max technology for enhanced foliar and root nutrient uptake. This is a complete Trace Element package.
MANUFACTURER:	ICL
RATE:	40 - 120 L per Hectare
PACK SIZE:	10 Litre



Liquid Fertilisers cont...

	INFILTRATE - K O-O-24
USAGE:	Green-T® Infiltrate-K O-O-24-O is an organic based potassium acetate that rapidly enters the foliar tissue. Due to its low burn potential, rapid leaf absorption, high potassium plant uptake and slow drying characteristics, applications of Green-T® Infiltrate-K O-O-24-O result in safer foliar applications and less stress on the plant. The plant absorbs potassium from Green-T® Infiltrate-K O-O-24-O in much higher proportions than all other potassium sources due to its unique composition with acetates. Acetates, a component of the TCA cycle, have complexing qualities that help stabilize other nutrients with its buffering capacity. Acetates resemble organic acids that release nutrients which may be unavailable.
MANUFACTURER:	PLANT FOOD Co.
RATE:	6 - 2.6 L per Hectare (60 - 260 ml per 100 sqm)
PACK SIZE:	10 Litre
	POLYPHOSPHITE 30 O-O-22
USAGE:	PolyPhosphite 30™ (O-O-22-O) is a pure Potassium PolyPhosphite fertiliser solution that is manufactured in a one step process by reacting Phosphorous Acid and Potassium Hydroxide in a patented high temperature, rapid cooling process. This unique manufacturing process of PolyPhosphite 30™ (O-O-22-O) produces a long chain, Potassium PolyPhosphite molecule that ensures extended phosphite availability when it is in the plant. Phosphites stimulate the plant's natural defence mechanism.
MANUFACTURER:	PLANT FOOD Co.
RATE:	6 - 20 L per Hectare (60 - 200 ml per 100 sqm)
PACK SIZE:	10 Litre



Soluble Fertilisers

	SPORTSMaster WSF High N 35-0-11 & Fe
USAGE:	Sportsmaster WSF represents ICL 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 WSF N are fast and obvious.
MANUFACTURER:	ICL
RATE:	1.5 (Foliar) - 6 (Root) kg per 100 sqm
PACK SIZE:	15 Kilogram
	SPORTSMaster WSF High K 15-0-35 & Fe
USAGE:	Sportsmaster WSF represents ICL 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.
MANUFACTURER:	ICL
RATE:	1.5 (Foliar) - 6 (Root) kg per 100 sqm
PACK SIZE:	15 Kilogram
	SPORTSMaster WSF Iron 19.5 % Fe
USAGE:	High performance ultra soluble fertiliser for cost effective treatments
MANUFACTURER:	ICL
RATE:	10 - 20 grams per sqm
PACK SIZE:	15 Kilogram



Slow Release Liquid Fertilisers

	GREEN-T 20-1-2 (20% SRN & Iron)
USAGE:	Green-T® 20-1-2, 20% SRN & Iron is a general purpose turf solution made from the highest quality N-P-K sources. Potassium is a soluble and non-chloride source. This true slow release solution is ideal for year-round application on all varieties of turfgrass.
MANUFACTURER:	PLANT FOOD Co.
RATE:	20 - 50 L per Hectare (200 - 500 ml/100 sqm)
PACK SIZE:	10 Litre
	GREEN-T Synergy 16-1-6 (25% SRN & Amino Acids & Carbohydrates)
USAGE:	Green-T® 16-1-6-2, 25% SRN is a unique, multi ingredient liquid fertiliser ideal for cool and warm season turf. Utilizing multiple nutrient ingredients promotes growth uniformity under a variety of stress conditions. The Green-T® 16-1-6-2, 25% SRN formula contains 4 different nitrogen sources, 2 different potassium sources, a tech grade phosphate source, chelated micronutrients for immediate and long term availability plus amino acids matrix to increase tolerance to turf stresses. The Triazone nitrogen provides extended nitrogen release and also improves foliar uptake of all nutrients by delaying the drying of the nutrient spray when it is initially applied.
MANUFACTURER:	PLANT FOOD Co.
RATE:	13 - 45 L per Hectare (130 - 450 ml per 100 sqm)
PACK SIZE:	10 Litre



Soil Conditioners/ Bio-Organic Products

	ADAMS EARTH
USAGE:	AdamsEarth® is an organic blend of humic and amino acids, North Atlantic Ascophyllum Nodosum SeaWeed Extract (SWE), natural sugars, vitamins and other organic compounds. The organic nutrients in AdamsEarth® will aid in the improvement of soil structure, rooting, and the uptake of N-P-K and minor elements.
MANUFACTURER:	PLANT FOOD CO.
RATE:	6 - 30 L per Hectare
PACK SIZE:	10 Litre
	GROWTH FORMULA
USAGE:	A blend of Root Hormone Stimulants to help encourage the formation of the root system
MANUFACTURER:	AGRICROP
RATE:	35 - 100 ml per 100 sqm
PACK SIZE:	5 & 20 Litre
	GRANULAR GYPSUM
USAGE:	Mini or Coarse prill (Mini: 1 - 2mm: Coarse: 2 - 4mm) pelletized gypsum
MANUFACTURER:	VARIOUS
RATE:	5 - 10 kg on established turf. Incorporate 10-15 kg at new sowing per 100 sqm
PACK SIZE:	25 Kilogram
	GRANULAR LIME
USAGE:	Mini or Coarse prill (Mini: 1 - 2mm: Coarse: 2 - 4mm) pelletized limestone
MANUFACTURER:	VARIOUS
RATE:	5 - 10 kg per 100 sqm
PACK SIZE:	25 Kilogram
	GRANULAR DOLOMITE LIME
USAGE:	Mini or Coarse prill (Mini: 1 - 2mm: Coarse: 2 - 4mm)s pelletized dolomite lime
MANUFACTURER:	VARIOUS
RATE:	5 - 10 kg per 100 sqm
PACK SIZE:	25 Kilogram
	GYP-FLO
USAGE:	GYP-FLO is a quality gypsum that can be applied by boom spray, field jet, tee jet or fertispray
MANUFACTURER:	ULTIMATE FERTILISERS
RATE:	Depending on pH adjustment needed. General rate is 25 - 100 L per Hectare
PACK SIZE:	20 Litre



Soil Conditioners/Bio-Organic Products continued...

	HUMAVATOR
USAGE:	Humavator is a Turf Specific Soil Conditioner formulated to protect and improve the bio mass of your soil & will help reduce Salt Levels, Black Layer & Thatch. Suitable for use on all cool and warm season grasses.
MANUFACTURER:	allSPORTS
RATE:	1 L per 100 sqm (100 L per Hectare)
PACK SIZE:	10 & 200 Litre
	LONG PADDOCK RAPID UPTAKE (+Kelp + Fulvic Acid + 14% Organic Carbon)
USAGE:	An Organic Liquid Fish Concentrate that has been formulated for progressive Turf Managers seeking biological and environmental outcomes to their Turf Management programs
MANUFACTURER:	LONG PADDOCK
RATE:	7 - 15 L per Hectare
PACK SIZE:	20 Litre
	OMEGA
USAGE:	A non-burning liquid blend of Yucca Plant Extracts and Chitosan. Chitosan is known to have eliciting activities leading to a variety of defense mechanisms in host plants in response to abiotic stress, microbial infection and parasitic nematodes, including the accumulation of phytoalexins, Pathogen-Related (PR) proteins and proteinase inhibitors, lignin synthesis and callose formation.
MANUFACTURER:	PLANT FOOD CO.
RATE:	1.2 - 9.3 L per Hectare
PACK SIZE:	10 Litre
	pHUSION CALCITIC LIMESTONE
USAGE:	pHusion Calcitic Limestone is a calcitic pelletized limestone that is reacted with an organic acid. This unique organic acid is a combination of Calcium Lignosulfonate and Lignosulfonic Acid. pHusion Calcitic Limestone increases the soil pH as much as 4 times faster than conventional limestone products at similar application rates.
MANUFACTURER:	PLANT FOOD CO.
RATE:	Depending on pH adjustment needed. General rate is 220 kg per Hectare.
PACK SIZE:	22.68 Kilogram
	pHUSION CALCIUM SULPHATE (GYPSUM)
USAGE:	pHusion Calcium Sulfate is a pelletized calcium sulfate that is reacted with an organic acid. This unique organic acid is a combination of Calcium Lignosulfonate and Lignosulfonic Acid. pHusion Calcium Sulfate releases calcium dramatically faster than non-reacted gypsum, which means that it works faster. WILL NOT ALTER PH LEVEL.
MANUFACTURER:	PLANT FOOD CO.
RATE:	General rate is 250 - 750 kg per Hectare
PACK SIZE:	22.68 Kilogram



Soil Conditioners/Bio-Organic Products continued...

	PHUSION CAL MAG LIMESTONE
USAGE:	pHusion Cal-Mag Limestone is a magnesium calcitic limestone that is reacted with an organic acid. This unique organic acid is a combination of Calcium Lignosulfonate and Lignosulfonic Acid. University tests show that 500 kgs of limestone treated with organic acid gives equal or better results than 1 tonne of traditional pelletised limestone per hectare.
MANUFACTURER:	PLANT FOOD CO.
RATE:	General rate is 200 kg (maintenance) - 500 kg (pH adjustment) per Hectare
PACK SIZE:	22.68 Kilogram
	pH PLUS
USAGE:	Quality lime in a liquid form, Ph PLUS can be applied by boom spray, field jet, tee jet or fertispray aiming for a 2:1 dilution with water
MANUFACTURER:	ULTIMATE FERTILISERS
RATE:	Depending on pH adjustment needed. General rate is 25 - 75 L per Hectare.
PACK SIZE:	20 Litre
	SPORTSMaster WSF SEAWEED
USAGE:	Sportsmaster WSF Seaweed is a premium soluble seaweed that is designed for enhanced foliar and root nutrient uptake and improved plant health. Ideal for use on, greens, tees fairways and sports fields to as a tank mix partner for liquid and foliar nutrition or to compliment a granular fertiliser programme.
MANUFACTURER:	ICL
RATE:	1 kg per Hectare
PACK SIZE:	8 x 1 Kilogram
	SEASOL
USAGE:	Seasol is derived from a blend of the finest brown helps from around the world - King Island Bull Kelp (<i>Durvillaea potatorum</i>) and Knotted Kelp (<i>Ascophyllum nodosum</i>) from the North Atlantic Ocean
MANUFACTURER:	SEASOL
RATE:	Various
PACK SIZE:	20, 200 & 1000 Litre
	VITALNOVA AMINO BOOST 8-0-5.8 & 10% amino acids
USAGE:	Liquid fertiliser containing Amino Acids designed for foliar feeding in the summer. Designed to enhance turf quality, and support a healthy plant, Vitalnova AminoBoost is an ideal product for the early part of the summer to stimulate growth or to maintain turf quality through periods of plant stress during the summer.
MANUFACTURER:	ICL
RATE:	10 L per Hectare
PACK SIZE:	10 Litre



Soil Conditioners/Bio-Organic Products continued...

	VITALNOVA SILK 0-3-10 & 6% Si
USAGE:	Potassium silicate formulation designed for leaf and stem cell strengthening. Vitalnova SILK is a specially formulated liquid fertiliser containing high levels of potassium silicate. It has been designed to help increase leaf and stem strength to increase wear tolerance and help produce a cleaner cut. Improved plant cell strength may also provide benefits for an integrated approach to the management of leaf and root pathogens.
MANUFACTURER:	ICL
RATE:	20 L per Hectare
PACK SIZE:	10 Litre
	VITALNOVA BLADE 5-2.8-2.9 & carbohydrates & seaweed & trace elements
USAGE:	A proven biostimulant to boost microbial activity in soil and to encourage rooting. Vitalnova Blade is a totally unique biostimulant for turf, containing a carefully engineered concentration of carbohydrates (sugars), seaweed and micronutrients.
MANUFACTURER:	ICL
RATE:	25 - 50 L per Hectare
PACK SIZE:	10 & 200 Litre
	ZEOLITE
USAGE:	When mixed into soil provides an immediate and permanent increase in cation exchange capacity
MANUFACTURER:	ZEOLITE AUSTRALIA
RATE:	Construction: 80 - 160 tonne per Hectare Renovation: 2 tonne per Hectare
PACK SIZE:	20 Kilogram



Slow Release Fertilisers

for Greens and Fine Turf

	GREENMASTER PRO-LITE COLD START 11-2.2-4.1+8Fe
USAGE:	Greenmaster Pro-Lite is a conventional release, finely granulated homogenous fertiliser for use on fine turf areas. The rang contains various analyses that are designed to optimise turf health throughout the year. Micro-granular particles disperse evenly and quickly for fast response and consistent results. The naturally occurring Zeolite in every granule improves performance, longevity and colour response.
MANUFACTURER:	ICI
RATE:	250 - 350 kg per Hectare
PACK SIZE:	25 Kilogram
	GREENMASTER PRO-LITE INVIGORATOR PLUS 4-0-11.6+12Mg+4Fe
USAGE:	Greenmaster Pro-Lite is a conventional release, finely granulated homogenous fertiliser for use on fine turf areas. The rang contains various analyses that are designed to optimise turf health throughout the year. Micro-granular particles disperse evenly and quickly for fast response and consistent results. The naturally occurring Zeolite in every granule improves performance, longevity and colour response.
MANUFACTURER:	ICL
RATE:	250 - 350 kg per Hectare
PACK SIZE:	25 Kilogram
	GREENMASTER PRO-LITE SPRING & SUMMER 14-2.2-8.3+1.2M
USAGE:	Greenmaster Pro-Lite is a conventional release, finely granulated homogenous fertiliser for use on fine turf areas. The rang contains various analyses that are designed to optimise turf health throughout the year. Micro-granular particles disperse evenly and quickly for fast response and consistent results. The naturally occurring Zeolite in every granule improves performance, longevity and colour response.
MANUFACTURER:	ICL
RATE:	250 - 350 kg per Hectare
PACK SIZE:	25 Kilogram
	SIERRABLEN PLUS RENOVATOR with Pearl 11-4.8-4.2+4.8Mg
USAGE:	Sierrablen Plus Renovator includes Pearl Technology, a unique Root Activated continuous-release phosphorus recovered from phosphorus-rich water streams. Renovator is a balanced N and P analysis designed for seeding, overseeding and sodding. The perfect product for turf renovation. All the phosphorus is supplied through the Pearl Technology.
MANUFACTURER:	ICL
RATE:	250 - 350 kg per Hectare
PACK SIZE:	25 Kilogram
	SIERRABLEN PLUS TURF STARTER with Pearl 5-12.2-0+10Mg
USAGE:	Sierrablen Plus Renovator includes Pearl Technology, a unique Root Activated continuous-release phosphorus recovered from phosphorus-rich water streams. This high phosphorus analysis with proven performance of sod growers, is designed for laying sod and for adding to renovations where maximum rooting is the aim.
MANUFACTURER:	ICL
RATE:	250 - 350 kg per Hectare
PACK SIZE:	25 Kilogram



Slow Release Fertilisers for Greens & Fine Turf continued...

	SIERRAFORM GT ALL SEASONS (with slow release Potassium) 18-3-15 (8-10 weeks)
USAGE:	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.
MANUFACTURER:	ICL
RATE:	2 - 3 kg per 100 sqm
PACK SIZE:	20 Kilogram
	SIERRAFORM GT ANTI STRESS (with slow release Potassium) 15-0-22 (8-10 weeks)
USAGE:	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.
MANUFACTURER:	ICL
RATE:	2 - 3 kg per 100 sqm
PACK SIZE:	20 Kilogram
	SIERRAFORM GT K STEP 6-0-22 + Trace
USAGE:	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 trace elements.
MANUFACTURER:	ICL
RATE:	2 - 3 kg per 100 sqm
PACK SIZE:	20 Kilogram
	SIERRAFORM GT MOMENTUM (with slow release Potassium) 22-2.2-9 (8-10 weeks)
USAGE:	Momentum is commonly used for year round applications
MANUFACTURER:	ICL
RATE:	2 - 3 kg per 100 sqm
PACK SIZE:	20 Kilogram
	SIERRAFORM GT NK (with slow release Potassium) 19-0-16 (8-10 weeks)
USAGE:	A versatile product in the ICL range for use where a balanced NK ratio is required
MANUFACTURER:	ICL
RATE:	2 - 3 kg per 100 sqm
PACK SIZE:	20 Kilogram
	SIERRAFORM GT PRE SEEDER (with slow release Potassium) 18-10-4 (8-10 weeks)
USAGE:	This starter fertiliser is an ICL 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.
MANUFACTURER:	ICL
RATE:	2 - 2.5 kg per 100 sqm
PACK SIZE:	20 Kilogram



Slow Release Fertilisers for Greens & Fine Turf continued...

	SIERRAFORM GT SPRING START (with slow release Potassium) 16-0-13 (8-10 weeks)
USAGE:	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 Couch grass dormancy.
MANUFACTURER:	ICL
RATE:	2 - 3 kg per 100 sqm
PACK SIZE:	20 Kilogram
	SIERRABLEN MINI Hi K O-0-37 (3-4 months)
USAGE:	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 O-0-37 is a great solution.
MANUFACTURER:	ICL
RATE:	3 kg per 100 sqm
PACK SIZE:	25 Kilogram



Slow Release Fertilisers

for general sports turf areas, including fairways, ovals and race tracks

	PROTURF N (2-3 months) 1.7mm prill N: 20-0-7 + 3%Ca + 3%Mg
USAGE:	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.
MANUFACTURER:	ICL
RATE:	20 - 35 g per sqm (200 - 350 kg per Hectare)
PACK SIZE:	25 Kilogram
	PROTURF NPK (2-3 months) 1.7mm prill NPK: 15-5-15 + 2%Ca + 2% Mg
USAGE:	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.
MANUFACTURER:	ICL
RATE:	20 - 35 g per sqm (200 - 350 kg per Hectare)
PACK SIZE:	25 Kilogram
	PROTURF Hi K (2-3 months) 1.7mm prill K: 15-5-20 + 2%Ca + 2%Mg
USAGE:	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.
MANUFACTURER:	ICL
RATE:	20 - 35 g per sqm (200 - 350 kg per Hectare)
PACK SIZE:	25 Kilogram
	SIERRABLEN TURFSTARTER (2-3 months) 16-11-10
USAGE:	This controlled release product is a premium starter fertiliser for use where extended nutrition availability is required when seeding or sodding.
MANUFACTURER:	ICL
RATE:	25 - 35 g per sqm (250 - 350 kg per Hectare)
PACK SIZE:	20 Kilogram



Renovation and Specialty Products

	PROFESSIONAL LANDSCAPE FLORA 14-1-15 & 1.8% Mg+trace (8-9 mths)
USAGE:	This is a complete controlled release fertiliser designed for use in landscape establishment and maintenance. This product has been designed for all trees, shrubs and border plants, including phosphorus sensitive Australian natives.
MANUFACTURER:	ICL
RATE:	4 kg per 100 sqm
PACK SIZE:	15 Kilogram
	SPORTSMAN BASE Cal K Mag 0-0-11.6+9.2Ca+3.6Mg
USAGE:	Sportsman Base contains a unique multi-nutrient compound fertiliser. The multi-nutrient compound fertiliser component contains four macro-nutrients (K, Mg, Ca & S) all in one granule.
MANUFACTURER:	ICL
RATE:	350 - 500 kg per Hectare
PACK SIZE:	25 Kilogram
	STEP HI MAG
USAGE:	Step Hi Mag is a mini granular fertiliser that is equipped with all necessary trace elements for proper turf nutrition. It can be applied in one simple application which lasts up to six weeks.
MANUFACTURER:	ICL
RATE:	7 - 11 g per sqm
PACK SIZE:	20 Kilogram



Humaphos Products

	BIO-GRAN TURF ACTIVATOR 2-1-4 with 36% Carbon, 11% Calcium & 6% Sulphur
USAGE:	A compound granular 'activated carbon soil conditioner' which can be used in conjunction with water soluble or slow releasing forms of nutrients, and for correcting soil analytical deficiencies associated to hydrogen, salts, sodium and heavy metal residues.
MANUFACTURER:	VICMILL
RATE:	4 - 15 kg per 100 sqm
PACK SIZE:	25 Kilogram & 1 Tonne Bulk Bags
	COF (Complete Organic Fertiliser)
USAGE:	COF is a 100% organic fertiliser for use on Turf, Garden Beds, Fruit Trees, Vegetables etc.
MANUFACTURER:	VICMILL
RATE:	3 - 6 kg per 100 sqm
PACK SIZE:	25 Kilogram & 1 Tonne Bulk Bags
	HUMAPHOS TRIPLE 6
USAGE:	Humate based natural mineral fertiliser which is a high analysis organic based slow release fertiliser. It has been formulated for new and established turf which requires an extra boost of Nitrogen, Phosphorous and Potassium. Activated carbon to optimise chelation of minerals and elements. Reduces thatch and dissolves black layer. Feeds for up to 12 weeks. Ideal for turf maintenance or renovation: Fairways, Tees, Greens, Sports Grounds, Bowling Greens and Turf Farms.
MANUFACTURER:	VICMILL
RATE:	5 - 8 kg per 100 sqm
PACK SIZE:	25 Kilogram & 1 Tonne Bulk Bags
	HUMATE 8-2-6
USAGE:	Organic based slow release fertiliser containing activated carbon to optimise chelation of minerals and elements. Reduces thatch and dissolves black layer. Feeds for up to 10 weeks. Ideal for turf maintenance or renovation.
MANUFACTURER:	VICMILL
RATE:	5 - 8 kg per 100 sqm
PACK SIZE:	25 Kilogram & 1 Tonne Bulk Bags



Spray Pattern Indicators and Colourants

	ALLSPORTS GREENER TURF PIGMENT
USAGE:	A unique formulation pigment additive designed to enhance and extend the aesthetic appearance of the turf site following application. It helps promote a uniform application of nutritional and surfactant materials, producing a more consistent turf response to the activity of the applied product.
MANUFACTURER:	allSPORTS
RATE:	1.1 - 1.5 L per Hectare
PACK SIZE:	5 Litre
	ENVIRODYE AQUA
USAGE:	Spray pattern indicator for use in lakes and ponds
MANUFACTURER:	SST AUSTRALIA
ACTIVE INGREDIENT:	SULPHONATED ACID DYE
RATE:	10 L per Hectare of water with an average depth of 1 metre. 1 L per 1 Mega L
PACK SIZE:	10 & 20 Litre
	ENVIRODYE RED/BLUE
USAGE:	Spray pattern indicator for use on broad acre turf or spot spraying
MANUFACTURER:	SST AUSTRALIA
ACTIVE INGREDIENT:	DIAZO DYESTUFF
RATE:	600 - 1000 ml per Hectare
PACK SIZE:	5 & 20 Litre
	FOURSOME TURF PIGMENT
USAGE:	A unique green turf pigment, specifically designed to enhance and extend the aesthetic appearance of golf course and sportsfield turf. Foursome can also be used as a spray pattern indicator to help promote uniform application of nutritional and surfactant materials, producing a more consistent turf response.
MANUFACTURER:	QUALI - PRO
RATE:	For optimal performance, use from 1.1 - 1.5 L of Foursome per Hectare of turf with 1.2 L per Hectare suggested as the initial rate
PACK SIZE:	3.8 Litre
	SPRAY MARKER DYE (Dy-Mark) Red
USAGE:	A premium, highly visible marking dye designed to be mixed with other chemical spray solutions (herbicides and pesticides). Prevents over-spraying and minimises the wastage of costly chemicals.
MANUFACTURER:	Dy-Mark
RATE:	25 - 50ml per 10 Litres of spray solution
PACK SIZE:	5 Litre
	TRU-BLUE
USAGE:	A spray colour indicator assuring that fungicides, herbicides, insecticides and liquid fertilizer are applied uniformly
MANUFACTURER:	COLIN CAMPBELL
ACTIVE INGREDIENT:	105 g/L ACID BLUE DYE 9 SODIUM SALT
RATE:	225 - 300 ml per 100 Litres spray solution
PACK SIZE:	1, 5 & 20 Litre



Miscellaneous

	BLITZEM SNAIL KILLER
USAGE:	For use in garden beds
MANUFACTURER:	YATES
RATE:	50 pellets per sqm
PACK SIZE:	25 Kilogram
	CARBON TRADER
USAGE:	To keep dormant turf green in colour throughout the dormancy period and to enhance and maintain turf colour, turf health and appearance of turf, including greens and surrounds.
MANUFACTURER:	TURF CULTURE
ACTIVE INGREDIENT:	750 g/kg CARBON 22 g/kg NITROGEN 34 g/kg PHOSPHORUS 86 g/kg POTASSIUM
RATE:	Refer to product label
PACK SIZE:	10 Kilogram
	ECHELON DUO ADVANCED
USAGE:	Herbicide + Insecticide + Fertiliser featuring a unique combination of herbicide, insecticide and fertiliser technology for effective pre-emergent control in most turfgrass situations
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	10 g/kg OXADIAZON 1 g/kg THIAMETHOXAM
REGISTERED USAGE:	Summer Grass, Crowsfoot Grass, Winter Grass, Creeping Oxalis, African Black Beetle, Argentinian Scarab and Billbug
RATE:	3 - 4 kg per 100 sqm
PACK SIZE:	20 Kilograms
	KENDOCIDE
USAGE:	Controls Algae and Moss in turf and synthetic grass
MANUFACTURER:	KENDON CHEMICALS
ACTIVE INGREDIENT:	480 g/L DICHLOROPHEN
RATE:	Mix 50 ml in 5 L water. Apply this solution at 1 Litre per 5 sqm
PACK SIZE:	1, 5 & 20 Litre
	SILIXOL
USAGE:	Regular use will strengthen cell walls and shield turf from abiotic and biotic stresses including sudden fluctuation in temperature, reduced irrigation, high temperatures, fungal pathogen and pest activity. It will also enhance plant protection, improve wear recovery and increase overall turf quality.
MANUFACTURER:	INDIGO SPECIALTY PRODUCTS
ACTIVE INGREDIENT:	25g/L ORTHOSILICIC ACID
RATE:	Fortnightly applications: 250 - 500 ml Monthly applications: 500 ml - 1L
PACK SIZE:	1 & 10 Litre



Miscellaneous continued...

SURRENDER

USAGE:	Moss & Algae control
MANUFACTURER:	YATES
ACTIVE INGREDIENT:	500 g/L Benzalkonium Chloride
RATE:	250 ml per 10 Litres of water
PACK SIZE:	10 & 20 Litre

WILTNOT

USAGE:	A new generation anti-transparent can reduce water loss by plants by up to 50%. Its 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.
MANUFACTURER:	YATES
RATE:	Turf: 10 Litres per 100 L of water Shrubs & Plants: 50 ml per 1 L of water
PACK SIZE:	5, 20 & 200 Litre



3 Tier

Fertility Products & Soil Amendments

	CAL 86 PLUS 6-0-0 & 8% Complexed Calcium
USAGE:	A calcium supplement with microbes. Now with BioCat Booster. Cal 86 is a complexed calcium formula fortified with plant and soil beneficial microbes. Cal 86 can be used as a soil or foliar treatment. This unique combination is known to improve plant cell formation, develop and strengthen plant cell walls, reduce salt levels and soil compaction, increase nutrient storage and balance the organic soil environment.
MANUFACTURER:	3 TIER
RATE:	50 - 200 ml per 100 sqm in 4 - 10 Litres of water
PACK SIZE:	9.46 & 113.52 Litre
	ESTABLISH 7-9.9-14
USAGE:	A concentrated liquid fertiliser. Establish can be applied as frequently as needed throughout the season. It is recommended that Establish be used as part of 3 Tier's specific use protocols. Establish can be applied alone or as a tank mix with all NBN Turf & Plant Products.
MANUFACTURER:	3 TIER
RATE:	25 - 100 ml per 100 sqm in 4 - 10 L of water (1 Litre treats 4000 sqm)
PACK SIZE:	9.46 Litre
	HUMA-BALANCE XL
USAGE:	A microbial soil conditioner which contains nine enhanced plant beneficial soil microbes. This advanced formula increases natural biological activity, detoxifies soil from salt and pesticide residues, accelerates root development, protects plants against pathogenic diseases and transports valuable nutrients from the soil into the cell membrane of the plant. Regular use of this product may restore the natural balance to soils that have been damaged by chemicals, pesticides and traditionally formulated salt-based fertilisers.
MANUFACTURER:	3 TIER
RATE:	50 - 200 ml per 100 sqm in 4 - 10 Litres of water
PACK SIZE:	9.46 Litre
	HUMA-BOOST
USAGE:	An organic soil conditioner. Huma-Boost is a companion product for use with all NBN 3 Tier products. Huma-Boost is a unique humic solution that may enhance micronutrient uptake. Huma-Boost can be used on Golf Courses, Bowling Greens, Turf Farms etc. Huma-Boost is safe for application through irrigation systems.
MANUFACTURER:	3 TIER
RATE:	50 - 200 ml per 100 sqm in 4 - 10 Litres of water
PACK SIZE:	9.46 Litre
	HUMA-MNFE
USAGE:	HUMA-MnFe is a blend of manganese and iron designed to work together to provide a synergistic benefit during photosynthesis by providing the essential energy building blocks necessary to produce vibrant, natural colour in plants.
MANUFACTURER:	3 TIER
RATE:	50 - 200 ml per 100 sqm in 4 - 10 Litres of water
PACK SIZE:	9.46 Litre



3 Tier - Fertility Products & Soil Amendments...

	MAINTAIN 11.2-9.9-9.2
USAGE:	A concentrated liquid fertiliser. Maintain can be applied as frequently as needed throughout the season. It is recommended that Maintain be used as part of 3 Tier's specific use protocols. Maintain can be applied alone or as a tank mix with all NBN Turf & Plant Products.
MANUFACTURER:	3 TIER
RATE:	25 - 100 ml per 100 sqm in 4 - 10 L of water (1 L treats 4000 sqm)
PACK SIZE:	9.46 Litre
	SA-1000
USAGE:	SA-1000™ is the next generation in Humic & Fulvic Acid Technology. SA-1000 is an all new, scientifically engineered, Non-Ionic Humic/Fulvic Acid blend fortified with Urea Nitrogen, specifically designed for the correction of High Sodium and Bicarbonates in both irrigation water and soil. This dual action product provides a complete management tool for the correction of poor water quality and its effects on your soil.
MANUFACTURER:	3 TIER
RATE:	Injection: 660 millilitres - 2.2 Litres per Hectare Soil: 2.2 - 44 Litres per Hectare
PACK SIZE:	9.46 Litre



Turf Seeds

Pre-mixed seed blends available:

PREMIUM TEE MIX	% By Count
Thrive Fineleaf Ryegrass	43
Castleton Green Fineleaf Ryegrass	43
Red Creeping Fescue	14

PREMIUM TEE MIX (with Couch)	% By Count
Thrive Fineleaf Ryegrass	33
Castleton Green Fineleaf Ryegrass	33
Red Creeping Fescue	13
Hulled Couch Grass	21

ULTRA TEE MIX	% By Count
Red Creeping Fescue	34
Chewings Fescue	34
Thrive Fineleaf Ryegrass	32

PREMIUM SURROUNDS MIX	% By Count
Thrive Fineleaf Ryegrass	8
Castleton Green Fineleaf Ryegrass	8
Red Creeping Fescue	4
Victorian Creeping Bentgrass	80

PREMIUM FAIRWAY BLEND	% By Count
Thrive Fineleaf Ryegrass	15
Castleton Green Fineleaf Ryegrass	15
Red Creeping Fescue	6
Hulled Couch Grass	8
Victorian Creeping Bentgrass	56

QUICKSPORT OVAL MIX	% By Count
Shortstop 11 Tall Fescue	22
Thrive Fineleaf Ryegrass	13
Castleton Green Fineleaf Ryegrass	4
Victorian Creeping Bentgrass	61

HARDY MIX	% By Count
Bentgrass	49
Ryegrass	45
Fine Fescue	6

TRUPITCH WICKET MIX	% By Count
Thrive Ryegrass	65
Hulled Couch Grass	35

REBOUND TENNIS MIX	% By Count
Thrive Fineleaf Ryegrass	77
Hulled Couch Grass	23

RACECOURSE MIX	% By Count
Arena Ryegrass	60
Ellett Perennial Ryegrass	20
Yatsyn Ryegrass	20



Turf Seeds

Individual seed varieties also available – Custom blends of any variety can be mixed free of charge

BENTGRASSES

A1, A4, G2

OO7

Dominant Extreme

Highland

NZ Browntop

Penncross

SR1150

Tyee

Victorian Bent

RYEGRASSES

Castleton Green

Thrive

Quicksport Gold

TURF TYPE TALL FESCUES

Rhizing Star

Terranova

FINE FESCUES

Red Creeping

Chewings

COUCH GRASSES

Bermuda

La Prima

Princess

HARD FESCUE

SHEEPS FESCUE

KIKUYU

DICHONDRA



Fertiliser Spreaders

ICL SR2000 Accupro Broadcast Spreader

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

ICL Handy Green II Hand Spreader

Popular hand held rotary spreader for smaller jobs. Ideal for areas up to 90m², you can use this product to distribute grass seeds, fertilizers, even salt for icy surfaces. Save yourself from aching wrists with this product's handy ergonomically designed handle. With its rust-proof plastic hopper and an on/off agitator trigger switch, the Handy Green II is incredibly quick and easy to use.



Accessories

Bowling Green Markers

(Flat Top) 250 per Bag

Chalk Raddle

(White, Blue & Red)

Dew Brooms

2 metre Aluminium with nylon bristles

Divot Buckets

Level Lawns

36" & 30"

Malachite Green

Measuring Jugs

250 and 500 millilitre, 1, 2, 3 and 5 Litre

Safety Equipment

Respirators, Gloves, Earmuffs, Protective Clothing

Solo Sprayers

457 Sprayer (7 Litre) and 475 Knapsack (15 Litre)

Titanium Dioxide

25 Kilogram

Australian owned and operated since 1969

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