

The technology

Duration®



Duration® is an advanced generation polymer coating technology that gradually meters nutrients for two months, four months or even all season long to meet the plant's needs. With release patterns being influenced by temperature, feeding closely mates turf growth cycles, resulting in enhanced efficiency, which is good for the environment and your bottom line.

UMAXX®



UMAXX® is a premium stabilised nitrogen fertiliser designed to maximize nitrogen efficiency and minimise nitrogen loss. Stabilised Nitrogen remains in the root zone longer in a useable form, therefore, providing consistent growth and optimum results. When it comes to performance and return on investment, no other urea-based product compares to UMAXX® Stabilised Nitrogen. UMAXX® provides consistent colour response for up to 16 weeks.

METHEX 40®



Methex 40® methylene urea slow release nitrogen is a trusted technology that has a gradual, consistent release and longevity that allows for the effective feeding of turfgrass with fewer applications for up to 16 weeks. Methex 40® decreases the risk of nitrate leaching or runoff.

N-Fusion™



N-Fusion™ homogeneous fertilisers contain a revolutionary dispersing fertiliser technology that minimises mower pick-up with a short irrigation cycle. N-Fusion™ utilises special binding agents that react with water to release the nutrients through the turf canopy into the root zone.

EXPO®



EXPO stands for Extended Potassium (slow release potassium). This is a unique means of pre conditioning turf against expected stress, with long term potassium feeding combined with steady nitrogen feeding from methylene urea. EXPO is easily identifiable by its purple colour and is easy to program due to predicted release and residual qualities.

MESA®



MESA is a unique fertiliser technology that combines methylene urea with sulphate of ammonia in a single homogeneous granule. This patented manufacturing process produces a slow release fertiliser that combines quick acting, ammonia nitrogen with stable and long term methylene urea. The result is a quick greening of treated turf without surge growth or burn potential.

PHCA®



PHCA uses carboxy organic acids which are derived from naturally occurring plant tissue, to increase the bioavailability of fertilisers. Firstly PHCA speeds the movement of nutrients into the soil, through increased granular dispersion and also prevention of nutrient lock up. Secondly its mild chelating influence increases absorption of nutrients into the roots. Finally PHCA improves translocation of nutrients inside turf to achieve fast and efficient turf response. The resulting turf response to PHCA is increased root growth and stand density.



LIQUID FERTILISER			
PRODUCTS	Description	RATE/100m	PACK SIZE
MP Brilliance	20 + 0 + 0 + 6Fe + 1Mg	0.2 - 0.6 L	20, 200, 1000 L
MP Enhance	12 + 0 + 0 + 10Fe	0.2 - 0.4 L	20, 200, 1000 L
MP Strength	12 + 0 + 20 + 0.5Fe	0.2 - 0.6 L	20, 200, 1000 L
MP Endure	40 + 0 + 0	0.2 - 0.6 L	20, 200, 1000 L

MP Vitalise	Biostimulant	0.2 - 0.4 L	20, 200, 1000 L
MP Kelpus	Kelp + wetter	0.1 - 0.2 L	20, 200, 1000 L
MP Nutrisorb	10 + 0 + 2 + 10Ca + 3Mg	0.2 - 0.6 L	20, 200, 1000 L
MP Root Assist	Root hormone + VAM	0.005 L	500ml
STIM-PHOS	Potassium phosphite	100 ml	20 L

MP Nourish	10 + 1 + 11 + VAM	0.2 - 0.4 L	20, 200, 1000 L
MP Roots	5 + 5 + 3 + Si + VAM	0.2 - 0.4 L	20, 200, 1000 L
MP Reinforce	0 - 0 - 10 + Si + organics	0.2 - 0.4 L	20, 200, 1000 L
MP Refresh	10 + 1 + 0 + Ca + B + Si	0.2 - 0.4 L	20, 200, 1000 L

Aminogro MAXI Ca	Chelated calcium	20-40 g	10 Kg
Aminogrow MAXI Mg	Chelated magnesium	20-40 g	10 Kg
Aminogrow MAX Fe	Chelated iron	20-40 g	10 Kg
Aminogrow MAX Combi	Complete trace pack	20-40 g	10 Kg

SOIL WATER MANAGEMENT			
PRODUCT	Description	RATE/ 100m	PACK SIZE
MP Strike	Penetrant	0.1 - 0.4 L	20, 200, 1000 L
MP Shield	Protectant	0.2 - 0.4 L	20, 200, 1000 L
MP Sustain	Humectant	0.1 L	10 L
MP Tripleplay	Granular wetter	1.5 - 2.5 Kg	20, 1000 Kg
Tricure AD	Premium soil wetter	12 ml	10 L

BIOLOGICALS + SOIL CONDITIONERS			
PRODUCTS	Description	RATE/100m	PACK SIZE
Rhizo-Vital Turf	Beneficial bacteria	20- 40 ml	1 L
Trich-A-Soil	Beneficial fungi	1- 2 g	100g
Rhizo-Versity	Beneficial fungi/bacteria	20-40 ml	1 Kg

OCP HUMIC 18	Liquid carbon	0.2 L	20 L
OCP HUMIC 90	Powdered carbon	0.1 Kg	10 Kg
OCP FULVIC 90	Powdered biostimulant	10 g	6 Kg

ECO-FLO Gypsum	Liquid gypsum	0.5 - 1.5 L	20, 200 L
ECO- FLO Lime	Liquid lime	0.5 - 1.5 L	20, 200 L
ECO-FLO Dolomite	Liquid dolomite	0.1 - 1.25 L	20, 200 L

Terraplex	Soil enhancer	25-50 ml	10 L
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Advanced
Nutrient
Technology
2015/2016

Living Turf

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Living Turf Best Management Practice

As fertiliser specialists, Living Turf believes in a more pro-active, environmentally responsible and cost effective way to maintain healthy turf. With proper nutrition, your turf will be more stress resistant, require less water and produce exceptional playing conditions and very satisfied customers. Best management practices for fertilisation incorporate efficient, premium quality, environmentally responsible products to not only maximise your fertiliser budget, but also improve your turf quality.

What is a Best Management Practice?

A best management practice is a method, process or activity that is believed to be more effective at delivering the optimum result when applied to a particular condition or circumstance.

Living Turf Best Management Practices approach (BMP)

The Living Turf BMP approach is a practical, four-step method for responsible and effective turf management. Developed and proven by turfgrass professionals, for turfgrass professionals.

Step 1: Match fertiliser product type to plant needs and area being fertilised

Whether choosing a water-soluble fertiliser or a granular that is blended, organic or homogeneous, our superior products are made from proven technologies. They are developed not only to meet the specific needs of the turf but also to ensure exceptional performance in the field.

Step 2: Apply fertiliser when nutrients are necessary to optimise plant health

Your Living Turf turf specialist will recommend an annual fertility program using FMS (Fast-Medium-Slow), slow release and other granular or soluble fertilisers that are suited to your conditions, while considering an approach of lighter, more frequent applications.

Step 3: Apply the proper rate of fertiliser for your specific plant needs and field conditions

At Living Turf, we work with you to produce the highest quality turf and playing surfaces. Our full-service soil analysis, detailed technical sheets and personalised agronomic support allow us to recommend the proper rate and application method for each of our products.

Step 4: Apply Living Turf fertiliser products in an environmentally responsible manner where it is available to the plant

As environmental stewards, Living Turf is constantly researching the latest technological innovations to provide you with application recommendations and products that are environmentally responsible. Living Turf designs products to maximise absorption by the plant while minimising losses due to leaching or volatilisation. This is accomplished with phosphorous-free, slow release nitrogen, stabilised nitrogen and micro or mini-prill granular fertilisers.

MICRO GRADE (100 SGN) – GREENS & FINE CUT TURF						
PRODUCTS	NPK	TECHNOLOGY	LONGEVITY	RATE / 100m	BAG SIZE	COMMENTS
Charger 100	10 + 0 + 12 + 10Ca 5Mg	PHCA	8 - 10 weeks	2.5 kg	22.7	85% SRN with K Ca and Mg to boost the CEC
High K	15 + 0 + 25	N-Fusion	8 - 10 weeks	1.5-2.5 kg	22.7	50% SRN with high K to precondition against stress
Spring Start	16 + 1 + 10	UMAXX	10 - 12 weeks	1.25 - 2.5 kg	22.7	65% UMAXX - 25% IBDU for spring regeneration
Greenstarter	16 + 9 + 6 + 2Fe, 0.5Mn	N-Fusion	8 - 10 weeks	1.5 - 2.5 kg	22.7	40% SRN with high P for establishment or renovation
All Season	18 + 1 + 15	N-Fusion	10 - 12 weeks	1.4 - 2.75 kg	22.7	65% SRN for slow release feeding with balanced N & K
Solu Cal S	21Ca + 16S	PHCA	–	2.5 - 6 kg	22.7	High analysis Gypsum + PHCA for bioavailability
K-CAL Plus	24K + 10Ca + 6Mg	PHCA	–	2.5 - 6 kg	22.7	High analysis Gypsum + Mg + K + PHCA for bioavailability
Micro Cal – Extra	20Ca 10Fe + Traces	PHCA	–	1.15-1.65 kg	22.7	Solu-Cal gypsum formulated with a full trace package
Calciprill	35Ca with 1.4Mg	Prilled lime	–	5 - 10 kg	20	Greens grade lime + Mg

MINI GRADE (145 SGN) – MANICURED TURF						
PRODUCT	NPK	TECHNOLOGY	LONGEVITY	RATE / 100m	BAG SIZE	COMMENTS
Hi Performance	31+1+8	UMAXX	8-10 weeks	0.8 - 1.6kg	22.7	100% N as UMAXX for steady release N
Renoblen	13 + 1 + 9	Nutrismart	8 - 10 weeks	5 - 7 kg	20	100% SRN conditioner with high carbon and soil wetters
Renoblen Elite	7 + 1 + 9	Nutrismart	8 - 10 weeks	5 - 7 kg	20	55% SRN, homogeneous, high carbon, biologically active

MID GRADE (195 SGN) – FAIRWAYS & SPORTS TURF						
PRODUCT	NPK	TECHNOLOGY	LONGEVITY	RATE / 100m	BAG SIZE	COMMENTS
Charger 210	10 + 0 + 12 + 10Ca + 5mg	Solucal S	8 - 10 weeks	2.5 - 6 kg	22.7	85% SRN with K Ca and Mg to boost CEC
MESA Sports	19 + 0 + 16	MESA	10 - 12 weeks	2 - 2.5 kg	22.7	62% MESA + 3% Fe for premium turf response
Control K	21 + 1 + 15	Duration	10 - 12 weeks	2.5 kg	22.7	80% of N as Duration, with 2% Fe and K as SOP
NX Gold	29 + 0 + 8	MESA	8 - 10 weeks	0.9 - 1.8 kg	22.7	36% MESA for general purpose slow release

STANDARD GRADE (220 SGN) – FAIRWAYS & SPORTS TURF						
PRODUCT	NPK	TECHNOLOGY	LONGEVITY	RATE / 100m	BAG SIZE	COMMENTS
Turfstarter	14 + 11 + 10	UFLEXX	8 - 10 weeks	1.25 - 2.5 kg	22.7	High P starter mix with 25% UFLEXX
Couchmaster	23 + 1 + 10	UMAXX	10 - 12 weeks	1.5 - 3 kg	22.7	70% of N as UMAXX + 1.5% Fe + 1.5% Mg and 0.5% Mn
UFLEXX	46 + 0 + 0	UFLEXX	8 - 10 weeks	1.5 kg	22.7	50% stabilised N for safe and extended feeding
UMAXX	47 + 0 + 0	UMAXX	10 - 12 weeks	1.5 kg	22.7	Highly soluble granule (99% Stabilised N)
Landscape Special	18 + 4 + 10	Duration	6 Months	N/A	22.7	Control release of N, P & K for horticultural use
Renoblen Sport	10 + 2 + 7	Nutrismart	8 - 10 weeks	5 - 7 kg	20	Renovation fertiliser with CRN, 4.8% Ca and traces
Calciprill	35Ca 1.4Mg	Prilled lime	–	5 - 10 kg	20	High analysis Calcium (35%) + Mg
Magprill	25Ca 9 Mg	Prilled dolomite	–	5 - 10 kg	20	High analysis Calcium (25%) + Mg

STANDARD. GRADE (250SGN) - SPORTSBLEN CUSTOM BLEND FERTILISER						
PRODUCT	NPK	TECHNOLOGY	LONGEVITY	RATE / 100m	BAG SIZE	COMMENTS
Supreme	21 + 1 + 10	PSCU	8 - 10 weeks	2.5 kg	25	66% PSCU, 2Fe
Long Drive	23 + 2 + 8	PSCU	8 - 10 weeks	2.5 kg	25	30% PSCU, 2Fe
Five Iron	18 + 1 + 10	PSCU	6 - 8 weeks	2.5 kg	25	50% PSCU, 5Fe
NPK	21 + 1 + 15	PSCU	8 - 10 weeks	2.5 kg	25	66% PSCU, 2Fe, K as SOP
Gold	22 + 1 + 4	PSCU	8 - 10 weeks	2.5 kg	25	50% PSCU, 25% Sulphate of ammonium, K as SOP

WATER SOLUBLE FERTILISER						
PRODUCT	NPK	TECHNOLOGY	LONGEVITY	RATE / 100m	BAG SIZE	COMMENTS
Bentgrass Hi K	20 + 2 + 25	UMAXX	4 - 8 weeks	0.2 - 0.4 kg	15	100% N as UMAXX water soluble complete fertiliser
Bentgrass	28 + 2 + 15	UMAXX	4 - 8 weeks	0.2 - 0.4 kg	15	100% N as UMAXX water soluble complete fertiliser
Fairway	30 + 1 + 8	UFLEXX	4 - 8 weeks	0.4 - 0.7 kg	15	70% N as UMAXX water soluble fertiliser