

Enhancing turf performance through nutrition, moisture management and plant care.

The soil in which you grow turf is the base that underpins surface performance, turf health and ultimately the resilience and consistency of a playing surface over time. We consider all aspects of physical structure, nutrient content, biology and the influence irrigation water has on your soils, and then make scientific based tailored recommendations for proactive planning and programming.



FERTILISER TECHNOLOGIES



XCU is the new generation of polymer-coated sulphur-coated urea and the special manufacturing process gives each granule a durable, consistent and one-of-a-kind coating. XCU is unique because it has an inner polymer layer, which consists of a thin, cross-linked polyurethane film that encapsulates and protects the urea granule. XCU's outer layers consist of a thin coating of elemental sulphur and a polymer wax, which work together to protect the inner polymer coating. When the outer sulphur and wax layers absorb water and/or are damaged, the inner polymer layer continues to deliver a consistent release of nutrients.



ECO ADVANCE is unique technology that includes beneficial microbe strains that have been incorporated in the granulating process. These beneficial microbe strains are designed to dissolve the fine rock minerals into biologically available minerals that can then be used by the plants as required.



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.



METHYDURE® methylene urea is a time-tested, proven and trusted slow-release nitrogen source. METHYDURE is designed for steady, predictable and long-lasting performance. Over 85% of the nitrogen from METHYDURE relies on microbial release which makes the nitrogen available as required by the plant.



AccuBlu™ is a patented, coated, controlled-release PCU nitrogen source designed to provide a reliable and predictable source of nitrogen over a specified length of time. Uniform curable sealant coating allows for a predictable metering of nitrogen to the plant over the desired time frame from 45 to 240 days.



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



MESA XP represents a new era in turf nutrition. MESA XP is uniquely formulated to provide controlled release of N and K. By incorporating potassium sulphate into the granule, MESA-XP releases both N and K at the same controlled rate, ensuring uniform nutrient distribution, improved plant uptake, and significantly reduced leaching loss. This ensures that potassium availability aligns with nitrogen throughout its entire longevity.



UMAXX® is a premium stabilised nitrogen fertiliser designed to maximise 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.



UFLEXX® stabilised nitrogen provides protection against all three forms of nitrogen loss – ammonia volatilization, denitrification, and leaching. Whether you spread it dry, or dissolve it in the spray tank, you can count on UFLEXX fertiliser to provide quick green-up and sustained colour for up to 8 weeks.

NUTRIENT TECHNOLOGY



VM3 is a proprietary organic technology that enhances nutrient availability, longevity and compatibility for better turf performance. VM3 is a product of fermentation that incorporates several beneficial bacteria, trace minerals and plant stimulants such as aminos, kelps, fulvic and humic acids.



Trace elements with fulvic acids, humic acids, amino acids, kelps and sugars. This package works well together with beneficial bacteria to boost soil biology, increase soil carbon, stimulate plant growth and break down organic matter.



VAM (Vesicular Arbuscular Mycorrhiza) is a group of beneficial symbiotic fungi that can colonize up to 80% of the turf root mass. The fungal hyphae grow out into the soil further than the root hairs, thus enhancing access to ordinarily unavailable soil nutrients.



Surfactant included to ensure even coverage.

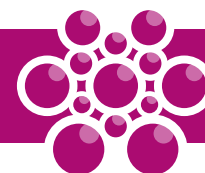


Beneficial bacteria to boost soil biology, increase soil carbon, stimulate plant growth and break down organic matter.



NRDT is a unique formulation of nutrients, enzymes, carbohydrates, biostimulants and trace minerals allowing better extraction and delivery of nutrients to turf.

GRANULAR NUTRITION



GREENS

PRODUCT	N-P-K	SGN	TECHNOLOGY	LONGEVITY	RATE
MP CARBON CAL	2-0.4-1.2	120	Urea, Carbon, Humic	4 - 6 weeks	250 to 500 kg/ha
MP CARBON GREEN	9-1-9	120	Methydure, Carbon, Humic	8 - 10 weeks	250 to 500 kg/ha
MP GREENS 10	10-1-10	100	Ammoniacal nitrogen, Urea	6 - 8 weeks	200 to 300 kg/ha
MP GREENS 24	24-1-6	100	Methydure	8 - 10 weeks	200 to 300 kg/ha
MP GREEN STARTER	16-9-6	100	N-Fusion, Methydure	8 - 10 weeks	150 to 240 kg/ha
MP HUMOXY EC+	0-0-0	100	Lime, Humoxy	N/A	250 to 500 kg/ha
GYPSUM	0-0-0	100	Micro-gypsum	N/A	250 to 500 kg/ha

FINE TURF



























PRODUCT	N-P-K	SGN	TECHNOLOGY	LONGEVITY	RATE
MP ORIGIN MINI	28-1-8	150	Eco Advance Premium Biology	6 - 8 weeks	180 to 270 kg/ha
MP SPECTRUM MINI	20-2-5	150	Eco Advance Premium Biology	6 - 8 weeks	150 to 300 kg/ha
MP SUPER CARBON MINI	0.1-3.1-2.3	150	Eco Advance Premium Biology, Carbon		500 to 1000 kg/ha

FAIRWAYS & SPORTS TURF

PRODUCT	N-P-K	SGN	TECHNOLOGY	LONGEVITY	RATE
MP AMENITY PRO	16-5-13	200	AccuBlu	6 months	
MP N-DURE	46-0-0	300	Stabilised Urea	6 - 8 weeks	110 to 150 kg/ha
MP ORIGIN	28-1-8	300	Eco Advance Premium Biology	8 - 10 weeks	150 to 270 kg/ha
MP PREPLANT	20-10-12	300	Stabilised Urea	6 - 8 weeks	180 to 250 kg/ha
MP PRO 15	15-3-12	250	Ammonium sulphate	6 - 8 weeks	200 to 250 kg/ha
MP PRO 22	22-1-4	200	XCU	8 - 10 weeks	180 to 300 kg/ha
MP PRO 31	31-2-6	300	Longlife PCU	10 - 12 weeks	175 to 250 kg/ha
MP SPECTRUM	20-2-5	300	Eco Advance Premium Biology	8 - 10 weeks	150 to 300 kg/ha
MP TURF STARTER	18-10-4	200	XCU	8 - 10 weeks	180 to 300 kg/ha
MESA 30	30-0-0	200	MESA	8 - 10 weeks	100 to 280 kg/ha
MESA XP	20-0-10	220	MESA XP	10- 12 weeks	200 to 300 kg/ha
UMAXX	46-0-0	220	UMAXX	10 - 12 weeks	110 to 150 kg/ha
MP RENOBLEN	16-2-7	180	UMAXX, MP TRIPLEPLAY	8 - 10 weeks	200 to 400 kg/ha

SUPERIOR LIQUID NUTRITION






















PRODUCT	N-P-K	TECHNOLOGY	RATE	PACK SIZE
MP ENRICH	1-0-0 + 5Fe + 4Mn + 3Zn	   	20 to 40 L/ha	20, 200, 1000 L
MP NOURISH	10-1-11	    	40 to 60 L/ha	20, 200, 1000 L
MP REFRESH	10-1-0 + 10Ca + 1.5B	   	20 to 40 L/ha	20, 200, 1000 L
MP REINFORCE	3% Si	Monosilicic Acid	10 to 20 L/ha	20, 200, 1000 L
MP ROOTS	5-5-3	    	10 to 40 L/ha	20, 200, 1000 L
MP SAFE K	2-0-21	   	20 to 40 L/ha	20, 200, 1000 L
MP SAFE N	28-0-0	   	20 to 60 L/ha	20, 200, 1000 L

PLANT CARE



BIOSTIMULANTS

PRODUCT	ANALYSIS	TECHNOLOGY	RATE	PACK SIZE
MP ENERGISE	Plant enzymes + biostimulants	  	10 L/ha	20, 200, 1000 L
MP FOUNDATION	1.3-1.5-1	    	20 to 40 L/ha	20, 200, 1000 L
MP KELPLUS	Kelp	   	20 to 40 L/ha	20, 200, 1000 L
MP VITALISE	Organic biostimulant complex	   	20 to 40 L/ha	20, 200, 1000 L
MP FILTER PLUS	Plant hormones	  	5 to 10 L/ha	10 L

INOCULANTS

PRODUCT	ANALYSIS	TECHNOLOGY	RATE	PACK SIZE
MP PROMOTE	Beneficial bacteria & fungi	    	10 L/ha	10, 200 L

PIGMENT

PRODUCT	ANALYSIS	RATE	PACK SIZE
RYDER	Phthalocyanine turf pigment	0.75 to 2 L/ha	1 L

SOIL CONDITIONER

PRODUCT	ANALYSIS	RATE	PACK SIZE
TERREPLEX	Carbon rich acidifier	2.2 to 4.4 L/ha	10, 115, 1000 L

THATCH MANAGEMENT

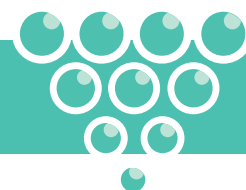
PRODUCT	ANALYSIS	RATE	PACK SIZE
THATCHZYME	Thatch degrading enzyme	1.3 to 5.2 L/ha	4 L

LIQUID NUTRITION



PRODUCT	N-P-K	RATE	PACK SIZE
MP BRILLIANCE	20-0-0 + 6Fe + 1Mg	20 to 50 L/ha	20, 200, 1000 L
MP ENHANCE	12-0-0 + 10Fe + 1Mg	20 to 50 L/ha	20, 200, 1000 L

WATER SOLUBLE



PRODUCT	N-P-K	TECHNOLOGY	RATE	PACK SIZE
MP SOLUPLUS WINTER	6-0-18 + Mg + Fe	Triacontinol	10 to 60 kg/ha	10 kg
MP SOLUPLUS BENT	25-2-10 + TE	Triacontinol	10 to 60 kg/ha	10 kg

Triacontinol is a growth enhancer, aiding in rapid absorption of nutrients, delivering a natural green up effect.

SOIL MOISTURE



PRODUCT	KEY FEATURE	RATE	PACK SIZE
MP SHIELD	Protects against dry patch	20 to 40 L/ha	20, 200, 1000 L
MP STRIKE	Penetrates for infiltration	5 to 20 L/ha	20, 200, 1000 L
MP TRIPLEPLAY	3-in-1 granular solution	200 kg/ha	20, 1000 kg
TERAFIRM	Soil surface moisture management	5 to 13 L/ha	10, 115, 1000 L
TRICURE AD	Premium moisture management	5 to 18 L/ha	10, 115, 1000 L
TFAIR	Native soil moisture management	1.5 to 3 L/ha	10, 115, 1000 L
DEWCURE	Dew control	6 to 9 L/ha	10 L
TRIACTIV	Moisture management with biostimulants	12 to 24 L/ha	10, 115, 1000 L



Living Turf Locations

Head Office

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24D Allright Place
Mt Wellington
Auckland 1060

North Island (Auckland)

A NZ Chemical Care & Storage
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North Island (Wellington)

A Jets Transport
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Lower Hutt
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