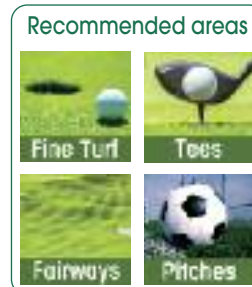


MICROFINE RANGE

Slow release – Methylene Urea, mini-granular fertilizers

WHY MICROFINE FERTILIZERS

- › Low Sulphur analyses
- › Slow and conventional release forms of Nitrogen
- › Nitrogen from patented Methylene Urea released in sync with plant needs
- › No excessive growth even after rain
- › Duragran contains DIDIN for phased Nitrogen release



Product selector



PRODUCT	NOTES	GRANULE SIZE mm	PACK SIZE kg	APPLICATION RATE g/sq.m	PACK COVERAGE sq.m	LONGEVITY	NUTRIENT INPUT		
							N kg/ha	P kg/ha	K kg/ha
NDura 16-12-8 +TE +Zn +Seaweed	Slow release, organic based for improved germination. Excellent pre-seed fertilizer	1.0-2.0	20	25 35	800 571	NUTRIENT RELEASE FOR 8-12 WEEKS	45.0 54.0	30.0 42.0	20.0 28.0
16-0-16 +2Fe+Zn	Balanced NK fertilizer, combining nitric source of N to use in cooler conditions. A true early-start fertilizer	1.0-2.0	20	25 35	800 571	NUTRIENT RELEASE FOR 8-12 WEEKS	40.0 56.0	0 0	40.0 56.0
14-2-14 +3.3MgO	LOW SULPHUR FORMULATION, with phosphate and Magnesium for plant health	1.0-2.0	20	25 35	800 571	NUTRIENT RELEASE FOR 8-12 WEEKS	35.0 49.0	5.0 7.0	35.0 49.0
12-0-24 +1.6MgO +1%Fe	LOW SULPHUR FORMULATION, with double K portion. Reduced drought stress analysis	1.0-2.0	20	25 35	800 571	NUTRIENT RELEASE FOR 8-12 WEEKS	30.0 42.0	0 0	60.0 84.0
12-0-10 +3.3MgO +2Fe	LOW SULPHUR FORMULATION, with zero phosphate	1.0-2.0	20	25 35	800 571	NUTRIENT RELEASE FOR 8-12 WEEKS	30.0 42.0	0 0	25.0 35.0
8-0-6 +3.3%MgO +4%Fe	LOW SULPHUR FORMULATION, with organic N	1.0-2.0	20	25 35	800 571	NUTRIENT RELEASE FOR 8-12 WEEKS	20.0 28.0	0 0	15.0 21.0
5-0-15 +1.6MgO	VERY LOW SULPHUR FORMULATION, with nitric N for cold start	1.0-2.0	20	25 35	800 571	NUTRIENT RELEASE FOR 8-12 WEEKS	12.5 17.5	0 0	37.5 52.5
Duragran 15-5-15	A mini-granular fertilizer containing Dicyandiamide, for fine turf and outfield. Reduced initial flush due to Didin	1.0-2.0	20	25 35	800 571	NUTRIENT RELEASE FOR 8-12 WEEKS	37.5 52.5	12.5 17.5	37.5 52.5

Microfine Proven Technology

Sustained performance is achieved from an initial nutrient release response followed by a consistent balanced release for up to 12 weeks.

Methylene Urea release is triggered by temperature and microbial activity, thereby matching the demands of the plant at the time and growth stage required. It promotes strong root growth, and a balanced, healthier sward with a very low salt index that reduces the potential for scorch.



Sulphur is an important nutrient for plant health, but constant applications of high S formulations can lower soil pH below the required levels. High S formulations can also exacerbate Black Layer formation (in conjunction with anaerobic conditions), producing Hydrogen Sulphide gas, which smells of rotten eggs, and is toxic to plant roots.



TOTAL NITROGEN %	AMMONIACAL	UREIC	ORGANIC	COLD START	METH-UREA	SUGGESTED USE PERIOD												
						JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
16	✓	✓	✓		✓													
16	✓	✓		✓	✓													
14	✓	✓	✓		✓													
12	✓	✓			✓													
12	✓	✓	✓		✓													
8	✓	✓	✓		✓													
5	✓		✓	✓														
15	✓	✓	✓															