



18-2-18

HOMOGENEOUS MICRO - SGN 90

Homogeneous micro grade fertilizer containing Methylene Urea Nitrogen for sustained feeding

Balanced secondary and micro nutrients to address deficiencies common of turf grown in sand based media

Product melts into the turf within minutes of irrigation for better nutrient dispersion and less mower pick-up

GUARANTEED MINIMUM ANALYSIS

Total Nitrogen (N)	18.0%	Iron (Fe)	0.5%
6.4% Water Insoluble Nitrogen*		0.05% Water Insoluble Iron	
8.8% Water Soluble Nitrogen*		Sulphur (S)	7.5%
2.4% Urea		Manganese (Mn)	0.09%
0.4% Ammoniacal		0.05% Water Soluble Manganese	
Available Phosphate (P₂O₅)	2.0%	Zinc (Zn)	0.11%
Soluble Potash (K₂O)	18.0%	0.06% Water Soluble Zinc	
Calcium (Ca)	1.0%	Copper (Cu)	0.05%
Magnesium (Mg)	2.0%	Boron (B)	0.03%
0.06% Water Soluble Magnesium			

* 15.1% slowly available nitrogen from methylene urea

NUTRIENT SOURCES

Methylene urea, urea, sulfate of potash, mono-ammonium phosphate, ferrous sulphate, ferrous oxide, manganese sulfate, manganese oxide, zinc sulphate, zinc oxide copper sulphate, copper oxide, boric acid, dolomite.

APPLICATION RATES

Packaged in 50 lb (22.68 kg) bags.

	lb/1,000ft ²		kg/100m ²	
Nitrogen (actual)	.50	1.0	.24	.48
Material	2.8	5.5	1.4	2.7
lb/acre	115	242		
bags/acre	2.7	5.5		
kg/ha			133	266
bags/ha			6.6	13.5

SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

RATE (lbs/N)	LESCO	ACCUPRO 2000	SCOTTS R8
.50	10	G 1/2	H
1.0	13	I	I 1/2

Settings calibrated to 100% overlap.

Bulk density of 50.2 lbs/cubic ft (804 g/L).

KEY FEATURES

- Homogeneous Composition
- Balanced Formulation
- Methylene Urea Nitrogen
- Minimal Disruption of Play