

18 2 12 Ca Mg S B Fe  
Mn Zn



## Titanium™ - Homogeneous - 70% ES-MU™ + HUMACARE™

### PRODUCT DESCRIPTIONS

- Premium **Titanium™** homogeneous micro-grade (SGN 100) fertilizer designed for greens and tees.
- **Titanium™** products break down easily with light irrigation to reduce mower pickup.
- 70 % of the nitrogen is provided by **ES-MU™** methylene urea. Nitrogen release through hydrolysis and the microbial degradation of varying length urea polymer chains ensures consistency and longevity.
- Contains 10% soymeal, a natural slow release nitrogen source.
- Contains **Humacare™** humic and fulvic acids derived from organic matter.

### PRODUCT BENEFITS

- **Titanium™** homogeneous fertilizers are the top-of-the-line products formulated to optimize nutrient application to your turf. **Titanium™** technology is designed to make granular fertilization as uniform as possible; each granule contains all of the nutrients essential to healthy growth.
- **ES-MU™** methylene urea slow-release nitrogen is a trusted technology that provides gradual and consistent release. Exceptional 12-16 week longevity allows for effective feeding all season long.
- Several studies have proven humic and fulvic acids effectiveness as chelating agents. **Humacare™** natural chelating agents improve nutrient uptake by the plants. Protect your nutrient investment with **Humacare™** technology.

### PRODUCT CHARACTERISTICS

- Product Code:** C18212HA
- Product Type:** Homogeneous fertilizer for greens and tees
- Size:** Micro (SGN 100)
- Net Weight:** 20 kg
- Density:** 960 kg/m<sup>3</sup> (60 lb/ft<sup>3</sup>)
- Coverage:** 20,940 ft<sup>2</sup> at 2.1 lb/1,000 ft<sup>2</sup>  
13,960 ft<sup>2</sup> at 3.2 lb/1,000 ft<sup>2</sup>

### GUARANTEED MINIMUM ANALYSIS

	%
Total Nitrogen (N).....	18.00
6.3% Urea Nitrogen	
0.4% Ammoniacal Nitrogen	
5.3% Water Insoluble Nitrogen (W.I.N)*	
6.0% Other Water Soluble Nitrogen*	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	2.00
Soluble Potash (K <sub>2</sub> O).....	12.00
Calcium (Ca) .....	1.50
Magnesium (Mg).....	2.00
Sulphur (S).....	4.20
Boron (B) (actual) .....	0.05
Iron(Fe) (actual).....	1.50
Manganese (Mn) (actual) .....	0.30
Zinc (Zn) (actual).....	0.15

\* 11.3% slowly available nitrogen from methylene urea and soymeal.

### INGREDIENTS

Methylene urea, Urea, Ammonium Phosphate, Potassium Sulphate, Soybean meal, Humic Acids, Iron Oxysulphate, Manganese Oxysulphate, Zinc Oxysulphate, Ulexite.



Ontario and Western Canada : 1-877-785-1098 Quebec and Maritimes : 1-800-363-9436

[www.envirosol.ca](http://www.envirosol.ca)

**EnviroSol**  
THE FERTILIZER SOLUTION

## APPLICATION RATES

Bag kg (lb)	Application Rate kg/100 m <sup>2</sup> (lb/1,000 ft <sup>2</sup> )	Application Rate kg/ha (lb/acre)	Nutrients supplied kg/100 m <sup>2</sup> (lb/1,000 ft <sup>2</sup> )			Area Covered m <sup>2</sup> (ft <sup>2</sup> )	Bags required per hectare (acre)
			N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		
20 (44)	1.1 (2.2)	108 (97)	0.20 (0.40)	0.02 (0.04)	0.13 (0.27)	1,840 (19,840)	5.4 (2.2)
	1.6 (3.3)	163 (145)	0.29 (0.60)	0.03 (0.07)	0.20 (0.40)	1,230 (13,230)	8.1 (3.3)

## DIRECTIONS FOR USE

- Read the entire label before use. Apply only as directed.
- Apply only to dry foliage.
- **IMPORTANT:** It is recommended to apply fertilizers in the early morning. Water in after application, especially during periods of high temperatures (28°C or above). Avoid applying fertilizer to drought-stressed turf. If turf is under drought stress, irrigate before fertilizer application.
- Irrigating after application will accelerate initial green-up and will aid in the movement of fertilizer granules into the turf canopy.



**Net Weight**

**20 kg**

## SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

Broadcast Spreader	Ground speed km/h (mph)	Application width m (ft)	Rate	Rate
			1.1 kg/100 m <sup>2</sup> (2.2 lb/1000 ft <sup>2</sup> )	1.6 kg/100 m <sup>2</sup> (3.3 lb/1000 ft <sup>2</sup> )
Accupro 2000	5 (3)	2.5 (8)	G	H
Scotts R-8A	5 (3)	2.5 (8)	G	H
Prizelawn BF-1 / CBR III	5 (3)	2.5 (8)	F	G
Earthway Rotary	5 (3)	2.5 (8)	9	10
Lesco (Letter / Number)	5 (3)	2.5 (8)	C / 8	C ½ / 9
Cyclone / Spyker	5 (3)	2.5 (8)	3.5	3.75

*Note: All calibration starting points given on back are for wheel-to-wheel coverage (100% overlap). The spreader settings should only be used for calibration starting points as age, wear and speed of spreader will impact actual applied rate.*

## PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Harmful if swallowed. Do not inhale. Fertilizer may cause irritation of eyes, nose, throat and skin. In case of contact with eyes, flush with plenty of water; seek medical attention.

Note: This fertilizer contains boron, manganese and zinc and should be used only as recommended. Product may be harmful if misused. HUMACARE™, Titanium™ and ES-MU™ are trademarks of Enviro-Sol.

Rev1410

Ontario and Western Canada : 1-877-785-1098 Quebec and Maritimes : 1-800-363-9436