



# 21-6-12 FMS™

## 75% SR & SOP + Fe + Micros

Professional turf fertilizer for tees and fairways.  
Mini fairway grade (SGN 145)

### Product Features

- Contains three sources of nitrogen with different release rates; Fast, Medium and Slow. The 75% slow-release nitrogen is derived from Methydure®, Nutryon® polymer coated urea and Nutryon-S® polymer-coated sulphur-coated urea.
- Contains 1% Iron.
- Contains micronutrients in sucrate forms.

### Turf Benefits

- The slow-release nitrogen materials release over an extended (up to 12 - 16 weeks) period without promoting excessive leaf growth. These sources do not stimulate shoot growth to the extent that root growth is negatively affected. The gradual nitrogen release enhances the recuperative potential of turfgrass.
- Contains a balanced mixture of boron, copper, iron, manganese and zinc to prevent nutrient deficiencies. Particularly useful in sandy soils.
- Iron provides deep green colour without excessive top growth. Iron sucrate technology increases nutrient availability and uptake throughout the growing season while minimizing mower pick-up with the revolutionary dispersing granule technology.

### Product Characteristics

<b>Product Code:</b>	F245007
<b>Product Type:</b>	Mini Tees and Fairway Fertilizer
<b>Particle Size:</b>	SGN 145
<b>Net Weight:</b>	25 kg
<b>Bulk Density:</b>	1008 kg/m <sup>3</sup> (63 lb/ft <sup>3</sup> )
<b>Coverage:</b>	19,290 ft <sup>2</sup> @ 2.9 lb/M 15,430 ft <sup>2</sup> @ 3.6 lb/M

### Guaranteed Minimum Analysis %

Total Nitrogen	(N)	21.0
5.0% Urea Nitrogen		
1.3% Ammonium Nitrogen		
4.2% Nitrogen from polymer-coated urea		
3.9% Nitrogen from polymer-coated, sulphur-coated urea		
3.5% Water Insoluble Nitrogen (WIN)*		
3.1% Other Water Soluble Nitrogen*		
Available Phosphoric Acid	(P <sub>2</sub> O <sub>5</sub> )	6.0
Soluble Potash	(K <sub>2</sub> O)	12.0
Sulphur	(S)	5.0
Iron	(Fe) (actual)	1.0
Manganese	(Mn) (actual)	0.16
Zinc	(Zn) (actual)	0.05
Copper	(Cu) (actual)	0.02

Derived from: Urea, Polymer-coated, sulphur-coated urea, Polymer-coated urea, Methylene urea, Ammonium phosphate, Potassium sulphate, Iron sucrate, Zinc sucrate, Copper sucrate, Manganese sucrate.

\*6.6% Slowly available nitrogen from methylene urea.



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### Directions For Use

- Read the entire label before use. Apply only as directed during the growing season. Apply only to dry foliage.
- Irrigating after application will accelerate initial green-up and will aid in the downward movement of granules into the turf canopy.
- Apply after mowing to prevent particle pick-up by mowing equipment. To further reduce particle pick-up do not collect clippings for one mowing after application.
- Nutrite encourages responsible use of our products. Help do your part in protecting our rivers and lakes by following label directives and cleaning driveways and walkways after application. Do not apply near water storm drains or drainage ditches, if heavy rain is expected or frozen ground.

### Application Rates

Application Rate		Area Covered	Bags per ha (acre)	Nutrients supplied		
kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )	kg/ha (lb/acre)	m <sup>2</sup> (ft <sup>2</sup> )		kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )		
				N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
<b>1.4</b> <b>(2.9)</b>	139 (124)	1,790 (19,290)	5.6 (2.3)	<b>0.29</b> <b>(0.60)</b>	0.08 (0.17)	0.17 (0.34)
<b>1.7</b> <b>(3.6)</b>	174 (156)	1,430 (15,430)	7.0 (2.8)	<b>0.37</b> <b>(0.75)</b>	0.10 (0.21)	0.21 (0.43)

### Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h (mph)	Width of Coverage m (ft)	1.4 kg/100 m <sup>2</sup>	1.7 kg/100m <sup>2</sup>
			2.9 lbs/M	3.6 lbs/M
Accupro 2000	5 (3)	3.1 (10)	G ½	H ½
Scotts R-8A	5 (3)	3.1 (10)	H	I
Lesco (Lettre / Numérique)	5 (3)	3.1 (10)	D / 10	D ½ / 11
Earthway Rotary	5 (3)	3.1 (10)	10	11
Cyclone / Spyker	5 (3)	3.1 (10)	3.75	4
Prizelawn BF-1 / CBR III	5 (3)	3.1 (10)	H	I
Lely Models WTR, WFR, HR, 1250 (PTO at 450 rpm)	7.5 (4.5)	12.2 (40)	4	4.25
Vicon (03 Series - Standard Spout)	7.5 (4.5)	12.2 (40)	18	19

Note: All of calibration starting points given above 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.

### Notice

- CAUTIONS: This fertilizer contains copper, manganese and zinc, and should be used only as recommended. It may prove harmful when misused.
- This product contains iron which may stain concrete and other surfaces. Product applied to these surfaces should be promptly removed by sweeping or blowing. DO NOT WASH OFF WITH WATER.

### 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; get medical attention.

### Storage and Use

- Store in a clean, dry place.
- Reseal opened bag by folding top down and securing.
- Use only clean, dry spreaders.
- Do not leave unused product in spreaders.

### Notice to Buyer

#### CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY:

Buyer assumes all responsibility for safety and use not in accordance with directions. It is impossible to eliminate all risks inherently associated with the use of the product. Plant injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond seller's control. In no case shall the seller be liable for consequential, special or indirect damages resulting from the use or handling of this product.

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