



# 16-20-8 N-Fusion™

## Starter - 40% Methydure & SOP

Homogeneous professional turf fertilizer for greens and tees.

Micro greens grade (SGN 100)

### Product Features

- N-Fusion™ homogeneous micro-particle fertilizer provides uniform coverage.
- N-Fusion™ is an innovative technology of rapidly dissolving granules that minimizes mower pick-up with a light irrigation.
- Highly visible granules allow for ease of application.
- 40% of the nitrogen is derived from Methydure® methylene urea.

### Turf Benefits

- Methydure® slow release nitrogen is a trusted technology that has a gradual, consistent release and longevity that allows for the effective feeding of turfgrass with fewer applications for up to 12 to 16 weeks.
- Methydure® decreases the risk of nitrate leaching or runoff.
- Micro-prill homogeneous fertilizer. Use of micro-prills results in an optimum distribution of fertilizer granules per unit area for a uniform nitrogen application and release.
- Provides sufficient phosphorus to promote vigorous seedling and root establishment and development.
- Enhances spring green-up and improves vigour of phosphorus-deficient established turf.
- Contains sufficient sulphur to aid in correcting deficiencies while maintaining adequate soil levels.
- The role of calcium is to promote cell growth and strengthen cell walls. Calcium makes the plant more tolerant of environmental stresses.

### Product Characteristics

<b>Product Code:</b>	C1620850LB
<b>Product Type:</b>	Homogeneous Fertilizer for greens and tees
<b>Particle Size:</b>	SGN 100
<b>Net Weight:</b>	22.68 kg
<b>Bulk Density:</b>	816 kg/m <sup>3</sup> ( 51 lb/ft <sup>3</sup> )
<b>Coverage:</b>	20,000 ft <sup>2</sup> @ 2.5 lb/1000 ft <sup>2</sup> 12,250 ft <sup>2</sup> @ 4.0 lb/1000 ft <sup>2</sup>

### Guaranteed Minimum Analysis %

Total Nitrogen	(N)	16.0
2.2% Water Insoluble Nitrogen (WIN)*		
3.2% Other Water Soluble Nitrogen*		
6.4% Urea Nitrogen		
4.2% Ammoniacal Nitrogen		
Available Phosphoric Acid	(P <sub>2</sub> O <sub>5</sub> )	20.0
Soluble Potash	(K <sub>2</sub> O)	8.0
Calcium	(Ca)	1.0
Sulphur	(S)	2.8
Iron	(Fe) (actual)	2.0
Manganese	(Mn) (actual)	0.5
Zinc	(Zn) (actual)	0.5

Derived from: Methylene urea, Urea, Ammonium phosphate, Potassium sulphate, Calcium sulphate, Ferrous sulphate, Manganese sulphate and Zinc sulphate.

\* 5.4% 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.
- Irrigating after application will disperse the granules, accelerate initial green-up and move nutrients into the turf canopy.
- 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 to 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/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )	kg/ha (lb/acre)	m <sup>2</sup> (ft <sup>2</sup> )		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
<b>1.2</b> <b>(2.5)</b>	122 (109)	1,890 (20,000)	5.4 (2.2)	0.19 (0.40)	0.24 (0.50)	0.10 (0.20)
<b>2.0</b> <b>(4.0)</b>	195 (174)	1,130 (12,250)	8.6 (3.5)	0.32 (0.64)	0.40 (0.80)	0.16 (0.32)

### Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h (mph)	Width of Coverage m (ft)	1.2 kg/100 m <sup>2</sup> (2.5 lb/M)	2.0 kg/100m <sup>2</sup> (4.0 lb/M)
Accupro 2000	5 (3)	2.4 (8)	G ½	H ½
Scotts R-8A	5 (3)	2.4 (8)	H	I
Lesco (Letter / Numeric)	5 (3)	2.4 (8)	C ½ / 10	D / 11
Earthway Rotary	5 (3)	2.4 (8)	9	10
Cyclone / Spyker	5 (3)	2.4 (8)	3.75	4
Prizelawn BF-1 / CBR III	5 (3)	2.4 (8)	G	I

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.

### 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.
- 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.

### 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.

N-Fusion is a trademark of Nutrite.  
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