



# 14-4-14 N-Fusion™

**50% Isodure®, 35% 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.
- 50% of the nitrogen is derived from Isodure™ isobutylidene diurea slow release fertilizer.
- 35% of the nitrogen is derived from Methydure® methylene urea.
- High rate of potassium. All the potassium is in the safer sulfate form.

## Turf Benefits

- Methydure® slow release nitrogen is a trusted technology that has a gradual, consistent release and longevity that allows you to effectively feed turfgrass with fewer applications for up to 12 to 16 weeks.
- 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 a high rate of potassium for improved drought tolerance, greater disease resistance and improved wear tolerance.
- Potassium uptake is more efficient when applied in combination with nitrogen.

## Product Characteristics

<b>Product Code:</b>	C14414
<b>Product Type:</b>	Homogeneous Greens Fertilizer
<b>Particle Size:</b>	SGN 100
<b>Net Weight:</b>	20 kg
<b>Bulk Density:</b>	881 kg/m <sup>3</sup> (55 lb/ft <sup>3</sup> )
<b>Coverage:</b>	8,208 ft <sup>2</sup> @ 5.36 lb/M 6,162 ft <sup>2</sup> @ 7.14 lb/M

## Guaranteed Minimum Analysis %

Total Nitrogen	(N)	14.0
1.7% Urea Nitrogen*		
2.1% Ammoniacal Nitrogen*		
7.7% Water Insoluble Nitrogen (WIN)*		
2.6% Other Water Soluble Nitrogen		
Phosphorous	(P <sub>2</sub> O <sub>5</sub> )	4.0
Soluble Potash	(K <sub>2</sub> O)	14.0
Sulphur	(S)	6.7
Iron	(Fe) (actual)	3.0
0.16% Water Soluble Nitrogen		
Manganese	(Mn) (actual)	0.25

Derived from: Ammonium sulfate, Ferrous sulfate, Iron oxide, Isobutylidene diurea, Manganese sucrate, Methylene urea, monoammonium phosphate, Potassium sulfate

\* 10.4% Slowly available nitrogen from methylene urea and isobutylidene diurea.

**Isodure** **Methydure**



**For more information, contact Nutrite at:**

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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.
- Irrigate after application, especially during periods of high temperatures (28°C or above). Irrigating after application will accelerate initial green-up.
- 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>2.6</b> <b>(5.4)</b>	261 (233)	760 (8,230)	13.1 (5.3)	<b>0.37</b> <b>(0.75)</b>	0.10 (0.21)	<b>0.37</b> <b>(0.75)</b>
<b>3.5</b> <b>(7.1)</b>	349 (311)	570 (6,170)	17.4 (7.1)	<b>0.49</b> <b>(1.00)</b>	0.14 (0.29)	<b>0.49</b> <b>(1.00)</b>

### Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h (mph)	Width of Coverage m (ft)	2.6 kg/100 m <sup>2</sup>	3.5 kg/100 m <sup>2</sup>
			5.4 lbs/M	7.1 lbs/M
Accupro 2000	5 (3)	2.4 (8)	G ½	H ½
Scotts R-8A	5 (3)	2.4 (8)	H	J
Lesco (Lettre / Numérique)	5 (3)	2.4 (8)	D / 9	E / 10
Earthway Rotary	5 (3)	2.4 (8)	10	12
Cyclone / Spyker	5 (3)	2.4 (8)	3.75	4.25
Prizelawn BF-1 / CBR III	5 (3)	2.4 (8)	H	J

Note: All 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. Avoid contact with skin and eyes. Always wear proper personal protective equipment. Long sleeve shirts, long pants, goggles and rubber gloves are recommended when handling the fertilizer. Wash thoroughly after handling.
- 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.

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Rev 1708

#### Manufactured in Canada By:

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