

# $17-0-17 \text{ N-Fusion}^{\mathsf{TM}}$

# 25% ISODURE™ & 50% Methydure® + Fe

Homogeneous professional turf fertilizer for greens and tees.

Micro greens grade (SGN 100)

# **Product Features**

- N-Fusion<sup>™</sup> homogeneous microparticle 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.
- 68% of the nitrogen is slow release fertilizer.
- 25% of the nitrogen is derived from Isodure™ isobutylidene diurea slow release fertilizer. 50% of the nitrogen is derived from Methydure® methylene urea.

#### **Turf Benefits**

- Isodure™ is a premium quality slow release nitrogen source. It delivers high levels of efficient, available water insoluble nitrogen (WIN). Benefits include reduced nitrogen loss, reduced thatch build-up and a reduction in surge growth all season long.
- Isodure™ contains more water insoluble nitrogen WIN (89%) than any other slow-release nitrogen source resulting in prolonged, gradual feeding for optimal turf quality.
- Isodure™ nitrogen is released through hydrolysis which means it performs consistently regardless of soil temperature. Isodure nutrient release is in line with nutrient demand and turfgrass growth.
- 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.

# **Product Characteristics**

<b>Product Code:</b>	C17017			
Product Type:	Homogeneous Fertilizer for Greens and Tees.			
Particle Size:	SGN 100			
Net Weight:	22.68 kg			
Bulk Density:	816 kg/m³ (51 lb/ft³)			
Coverage:	20,830 ft <sup>2</sup> @ 2.4 lb/M 14,285 ft <sup>2</sup> @ 3.5 lb/M			

Guaranteed Minimum A	%	
Total Nitrogen 7.8% Water Insoluble Nitrogen (WIN) 3.7% Other Water Soluble Nitrogen* 5.5% Urea Nitrogen	(N)	17.0
Soluble Potash	(K <sub>2</sub> 0)	17.0
Calcium	(Ca)	4.0
Magnesium	(Mg)	2.5
Sulphur	(S)	5.5
Iron	(Fe) (actual)	1.0

Derived from: Isobutylidene diurea, Methylene urea, Urea, Potassium sulphate, Dolomitic lime, Ferrous sulphate.

 $<sup>\ ^*</sup>$  11.5% Slowly available nitrogen from methylene urea and Isobutylidene diurea.





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

25 Sheffield St., Unit #6 Cambridge, ON Canada N3C 1C4 Toll Free: 1-800-265-8865 www.nutrite.com 560 Chemin Rhéaume St-Michel, Qc Canada JOL 2J0 Toll Free: 1-800-363-1330





# **17-0-17** N-Fusion<sup>™</sup> 25% ISODURE<sup>™</sup> & 50% Methydure<sup>®</sup> + Fe

# **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.
- 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**

Product Ap Rat	•	Area Covered	Bags per ha (acre)		rients s kg/100 (lb/1000	
$kg/100 \text{ m}^2$ (lb/1000 ft <sup>2</sup> )	kg/ha (lb/acre)	m² (ft²)		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
1.2	117	1,890	5.2	0.20	-	0.20
(2.4)	(105)	(20,830)	(2.1)	(0.40)		(0.40)
1.7	171	1,330	7.5	0.29	-	0.29
(3.5)	(152)	(14,285)	(3.0)	(0.60)		(0.60)

# **Suggested Spreader Settings**

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h	Width of Coverage	1.2 kg/100 m <sup>2</sup> 2.4 lb/M	1.7 kg/100m <sup>2</sup> 3.5 lb/M
	(mph)	m (ft)		
Accupro 2000	5 (3)	2.4 (8)	F 1/2	H 1/2
Scotts R-8A	5 (3)	2.4 (8)	G	I
Lesco (Lettre / Numérique)	5 (3)	2.4 (8)	C /9	D/10
Earthway Rotary	5 (3)	2.4 (8)	9	11
Cyclone / Spyker	5 (3)	2.4 (8)	3.5	4.0
Prizelawn BF-1 / CBR III	5 (3)	2.4 (8)	G	Н

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**

 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, infectiveness, 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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# Manufactured in Canada By:

Nutrite 560 Rhéaume St-Michel, Québec Canada, JOL 2J0

