

# 18-2-18

### 97% Methydure® & SOP + Fe - Micros

Professional turf fertilizer for greens and tees. Micro grade (SGN 100)

#### **Product Features**

- 97% of the nitrogen is derived from Methydure® methylene urea.
- High rate of potassium. All the potassium is in the safer sulphate form.
- Contains iron and micronutrients in the sucrate form.

#### **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.
- Methydure® has a very low salt index which reduces the potential for phytotoxicity.
- 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.
- Contains a balanced mixture of boron, copper, iron, manganese, molybdenum and zinc to prevent nutrient deficiencies. Particularly useful in sandy soils.
- Micronutrient sucrate technology increases nutrient availability and uptake throughout the growing season while minimizing mower pick-up with the revolutionary dispersing granule technology.

#### **Product Characteristics**

Product Code:	C110063
Product Type:	Granular fertilizer for Greens Tees
Particle Size:	SGN 100
Net Weight:	20 kg
Bulk Density:	1 158 kg/m³ (72 lb/ft³)
Coverage:	19,840 ft <sup>2</sup> @ 2.2 lb/M 13,320 ft <sup>2</sup> @ 3,3 lb/M

#### **Guaranteed Minimum Analysis** %

dadanteed million /t	70	
Total Nitrogen 1.8% Urea Nitrogen 0.4% Ammoniacal Nitrogen 7.5% Other Water Soluble Nitrogen* 8.3% Water Insoluble Nitrogen* (WIN)	(N)	18.0
Available Phosphoric Acid	(P <sub>2</sub> O <sub>5</sub> )	2.0
Soluble Potash	(K <sub>2</sub> 0)	18.0
Sulphur Total	(S)	6.1
Iron (actual)	(Fe)	2.0
Boron (actual)	(B)	0.04
Copper (actual)	(Cu)	0.05
Manganese (actual)	(Mn)	0.1
Molybdenum (actual)	(Mo)	0.001
Zinc (actual)	(Zn)	0.1

Derived from: Methylene urea, Ammonium phosphate, Potassium sulphate, Copper sucrate, Iron sucrate, Manganese sucrate, Zinc sucrate, Calcium borate, Sodium molybdate.

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

180 Southgate Dr., Unit #6 Guelph, ON Canada N1G 4P5 Toll Free: 1-800-265-8865 www.nutrite.com 560 Chemin Rhéaume St-Michel, Qc Canada JOL 2J0 Toll Free: 1-800-363-1330

<sup>\* 15.8%</sup> 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 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**

Applica Rat		Area Covered	Bags per ha (acre)	Nutrients supplied kg/100 m <sup>2</sup> (lb/1000 ft <sup>2</sup> )		1 <sup>2</sup>
$kg/100 \text{ m}^2$ (lb/1000 ft <sup>2</sup> )	kg/ha (Ib/acre)	m² (ft²)		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
1.1	108	1,840	5.4	0.20	0.02	0.20
(2.2)	(97)	(19,840)	(2.2)	(0.40)	(0.04)	(0.40)
1.6	163	1,230	8.1	0.29	0.03	0.29
(3.3)	(145)	(13,320)	(3.3)	(0.60)	(0.07)	(0.60)

#### **Suggested Spreader Settings**

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed km/h	Width of Coverage	1.1 kg/100 m <sup>2</sup> 2.2 lb/M	1.6 kg/100m <sup>2</sup> 3.3 lb/M
	(mph)	m (ft)		
Accupro 2000	5 (3)	2.4 (8)	F 1/2	G 1/2
Scotts R-8A	5 (3)	2.4 (8)	G	Н
Lesco (Lettre / Numérique)	5 (3)	2.4 (8)	C /8	C 1/2 / 9
Earthway Rotary	5 (3)	2.4 (8)	9	10
Cyclone / Spyker	5 (3)	2.4 (8)	3.5	3.75
Prizelawn BF-1 / CBR III	5 (3)	2.4 (8)	F	G

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 cooper, 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, 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.

Methydure® is a registered trademark of Nutrite.

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#### Manufactured in Canada By:

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

