



13-3-12 N-Fusion™

100% Ammonium sulphate + Fe & SOP

Homogeneous professional turf fertilizer for greens and tees.

Micro greens grade (SGN 75)

Product Features

- N-Fusion™ homogeneous micro-particle fertilizer provides uniform coverage.
- Highly visible white granules allow for ease of application.
- N-Fusion™ is an innovative technology of rapidly dissolving granules that minimizes mower pick-up with a light irrigation.
- 100% of the nitrogen is in a quick-release form from ammonium sulphate and ammonium phosphate.

Turf Benefits

- Ammonium sulphate is particularly useful in the early spring for rapid recovery and green-up of greens, tees and fairways.
- Ammonium sulphate is an acidifying fertilizer that is useful on high pH soils.
- Take-all Patch and summer patch disease are more prevalent in alkaline soils ($\text{pH} \geq 7.5$). Pathogen development is significantly suppressed in acidic soils ($\text{pH} \leq 6.0$).
- Acidifying treatments using ammonium sulphate as the nitrogen source may be effective in limiting the severity of Take-all Patch and Summer Patch disease development during periods of pathogen activity (spring and fall).
- 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.

Product Characteristics

Product Code:	C110294
Product Type:	Homogeneous Greens and Tees Fertilizer
Particle Size:	SGN 75
Net Weight:	20 kg
Bulk Density:	1072 kg/m ³ (67 lb/ft ³)
Coverage:	11,460 ft ² @ 3.8 lbs/M 7,640 ft ² @ 5.8 lbs/M

Guaranteed Minimum Analysis

		%
Total Nitrogen	(N)	13.0
13.0% Ammoniacal Nitrogen		
Available Phosphoric Acid	(P ₂ O ₅)	3.0
Soluble Potash	(K ₂ O)	12.0
Sulphur	(S)	21.0
Iron	(Fe) (actual)	3.0
Manganese	(Mn) (actual)	0.25

Derived from: Ammonium sulphate, Potassium sulphate, Ammonium phosphate, Ferrous Sulphate, Manganese Sulphate.



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 J0L 2J0
Toll Free: 1-800-363-1330



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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.
- **Important: Irrigate after application.** Irrigating after application will accelerate initial green-up and results in the dispersion of the granule and allow for nutrient movement 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 Application Rate		Area Covered	Bags per ha (acre)	Nutrients supplied		
kg/100 m ² (lb/1000 ft ²)	kg/ha (lb/acre)	m ² (ft ²)		kg/100 m ² (lb/1000 ft ²)		
				N	P ₂ O ₅	K ₂ O
1.9 (3.8)	188 (168)	1,070 (11,460)	9.4 (3.8)	0.24 (0.50)	0.04 (0.0)8	0.23 (0.46)
2.8 (5.8)	282 (252)	910 (7,640)	14.1 (5.7)	0.37 (0.75)	0.06 (0.12)	0.34 (0.67)

Suggested Spreader Settings

To provide proper distribution, calibrate spreader before application.

Rotary Spreader	Ground Speed	Width of Coverage	1.9 kg/100 m ²	2.8 kg/100m ²
	km/h (mph)		3.8 lb/M	5.8 lb/M
Accupro 2000	5 (3)	2.4 (8)	G ½	H ½
Scotts R-8A	5 (3)	2.4 (8)	H	I
Lesco (Lettre / Numérique)	5 (3)	2.4 (8)	C ½ /9	D /10
Earthway Rotary	5 (3)	2.4 (8)	11	12
Cyclone / Spyker	5 (3)	2.4 (8)	3.75	4 ½
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.

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.

N-FusioN is a trademark of Nutrite.

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Manufactured in Canada By:

Nutrite
560 Rhéaume
St-Michel, Québec
Canada, J0L 2J0