

ProTurf®



4-8499

# 21-3-20

## NPK Turf Fertilizer

with 12% Sulphur

**Quality Blend  
Standard Particle Size**

- Contains Poly-S™ nitrogen for initial green-up, uniform growth and sustained nitrogen feeding.
- For use on turf areas mowed at a height of 1.2 cm (1/2 inch) or more.
- Provides a high rate of readily-available potassium for improved drought tolerance, greater disease resistance and improved wear tolerance.
- Contains sufficient sulphur to help correct deficiencies and maintain adequate soil levels.

### GENERAL INFORMATION

<b>Particle Size:</b>	-6 + 14 mesh (1.4 - 3.4 mm)
<b>Bulk Density:</b>	58.7 lb/cu. ft.
<b>Net Weight:</b>	21.38 kg (47.15 lb)
<b>Coverage:</b>	1,022 m <sup>2</sup> @ 0.43 kg N / 100 m <sup>2</sup> (11,000 sq. ft. @ 0.9 lb N / 1,000 sq. ft.)

### PRODUCT SPECIFICATIONS

#### ANALYSIS 21-3-20

<b>N</b>	21%	A minimum of 97% of the total nitrogen is derived from Poly-S™ polymer-encapsulated sulphur-coated urea. The remaining 3% is from monoammonium phosphate.
<b>P</b>	3%	Monoammonium Phosphate
<b>K</b>	20%	Potassium Sulphate
<b>S</b>	12%	Elemental Sulphur and Potassium Sulphate

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TECHNOLOGIE  
POLY-S<sup>™</sup>  
TECHNOLOGY

### PRECAUTIONS:

**KEEP OUT OF REACH OF CHILDREN.  
EYE CONTACT WITH CONTENTS MAY CAUSE  
IRRITATION. FLUSH EYES WITH WATER AS  
SOON AS POSSIBLE.**

### GUARANTEED MINIMUM ANALYSIS:

Total Nitrogen (N).....	21%
14.3% total nitrogen from polymer-encapsulated sulphur-coated urea	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	3%
Soluble Potash (K <sub>2</sub> O).....	20%
Sulphur (S) .....	12%

### DIRECTIONS FOR USE:

For use on all turfgrasses in fairways and other large turf areas. Apply any time during the growing season when turfgrasses need fertilization. Application may be repeated after 6 weeks as needed.

Apply to dry foliage.

Apply at the **NORMAL RATE** of 0.43 kg N / 100 sq. metres (0.9 lb N / 1,000 sq. ft.). Equivalent to 2.1 kg of product per 100 sq. metres or 4.3 lb of product per 1,000 sq. ft.

When high temperatures of 27° C (80° F) or above are anticipated, water in immediately after application.

Apply at the **HEAVY RATE** of 0.61 kg N / 100 sq. metres (1.25 lb N / 1,000 sq. ft.) in spring or fall to promote more greening and density enhancement. Equivalent to 2.9 kg of product per 100 sq. metres or 6.0 lb of product per 1,000 sq. ft.

Avoid mowing after application to prevent particle pick-up and fracture.

Do not use on putting greens or other turf areas mowed at less than 1.2 cm (1/2 inch).

Do not use with a drop-type spreader.

Do not expose unused product to moisture.

### 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.

### FIRST AID:

**IF SWALLOWED:** Get medical attention or contact poison control centre.

**IF IN EYES:** Flush with plenty of water and get medical attention or contact poison control centre.

**IF ON SKIN:** Wash with soap and flush with plenty of water.

### NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and, subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

### SUGGESTED SPREADER SETTINGS

To provide proper distribution, calibrate spreader before application.

21.38 kg (47.15 lb) treats 1,022 sq. metres (11,000 sq. ft.)  
at the **NORMAL RATE**

21.38 kg (47.15 lb) treats 735 sq. metres (7,920 sq. ft.)  
at the **HEAVY RATE**

Spreader	Ground Speed	Width of Coverage	Normal Rate	Heavy Rate
<b>ProTurf® Rotaries</b>				
Accupro 2000 (Cone 4)	4.8 km/hr (3 mph)	4 m (13 feet)	N	P 1/2
SR 2000 (Cone 4)	4.8 km/hr (3 mph)	4 m (13 feet)	N	P 1/2
R-8, R-8A (Cone 4)	4.8 km/hr (3 mph)	4 m (13 feet)	M 1/2	O 1/2
R-7*, R-7X	4.8 km/hr (3 mph)	3.6 m (12 feet)	J 1/2	K 1/2
Lely Models WTR, WFR, HR and 1250. PTO at 450 rpm	7.25 km/hr (4.5 mph)	12.2 m (40 feet)	6l	6 3/4 l
Vicon (02 Series-Standard Spout)	7.25 km/hr (4.5 mph)	15.2 m (50 feet)	40	45
Vicon (03 Series-Standard Spout)	7.25 km/hr (4.5 mph)	10.9 m (36 feet)	34	39

\* Slide 1/4 Closed.



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