



# 31-3-9

## Turf Fertilizer with 2.4% Iron

### Quality Blend Standard Particle Size

- Controlled-release POLYON<sup>®</sup>CC nitrogen for uniform growth with extended feeding.
- Provides initial green-up without surge growth.
- For use on turf areas mowed at a height of 1.2 cm (1/2 inch) or more.
- Supplies sufficient iron in plant-available form to prevent and correct iron deficiencies.
- Closely matched particles sized to minimize segregation and maximize uniformity of spread.

### GENERAL INFORMATION

<b>Particle Size:</b>	-6 + 14 mesh (1.4 – 3.4 mm)
<b>Bulk Density:</b>	51.1 lb /cu. ft.
<b>Net Weight:</b>	22.68 kg (50.0 lb)
<b>Coverage:</b>	1,631 m <sup>2</sup> @ 0.43 kg N / 100 m <sup>2</sup> (17,241 sq. ft. @ 0.9 lb N / 1,000 sq. ft.)

### PRODUCT SPECIFICATIONS

#### ANALYSIS 31-3-9

<b>N</b>	31%	A minimum of 50% of the total nitrogen is derived from POLYON <sup>®</sup> CC polymer coated urea. The remaining 50% is derived from urea and monoammonium phosphate.
<b>P</b>	3%	Monoammonium Phosphate
<b>K</b>	9%	Potassium Chloride
<b>Fe</b>	2.4%	Iron Oxide

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### GUARANTEED MINIMUM ANALYSIS:

Total Nitrogen (N).....	31%
15.7% total nitrogen from polymer coated urea*	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ).....	3%
Soluble Potash (K <sub>2</sub> O) .....	9%
Iron (Fe) (Actual) .....	2.4%

\*POLYON<sup>®</sup>CC, a source of slowly available nitrogen

### DIRECTIONS FOR USE:

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 1.39 kg of product per 100 sq. metres or 2.9 lb of product per 1,000 sq. ft.

During periods with high temperatures of 27° C (80° F) or above, apply at the **LIGHT RATE** of 0.36 kg N / 100 sq. metres (0.75 lb N / 1,000 sq. ft.). Equivalent to 1.16 kg of product per 100 sq. metres or 2.42 lb of product per 1,000 sq. ft. Water in after application.

Apply at the **HEAVY RATE** of 0.61 kg N / 100 sq. metres (1.25 lb N / 1,000 sq. ft.) in early spring or fall to promote deeper greening and density enhancement. Equivalent to 1.97 kg of product per 100 sq. metres or 4.03 lb of product per 1,000 sq. ft.

Irrigating after application with 1.2 to 2.5 cm (1/2 to 1 inch) of water will hasten initial greening and aid the product penetration into the turf.

Avoid mowing immediately after application to prevent particle pick-up and fracture. Irrigation prior to mowing will reduce particle pick-up.

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.

### 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.

22.68 kg (50 lb) treats 1,955 sq. metres (20,661 sq. ft.)  
at the **LIGHT RATE**

22.68 kg (50 lb) treats 1,631 sq. metres (17,241 sq. ft.)  
at the **NORMAL RATE**

22.68 kg (50 lb) treats 1,151 sq. metres (12,406 sq. ft.)  
at the **HEAVY RATE**

Spreader	Ground Speed	Width of Coverage	Light Rate	Normal Rate	Heavy Rate
Lely Models WTR, WFR, HR and 1250. PTO at 450 rpm	7.25 km/hr (4.5 mph)	12.2 m (40 feet)	5 ¼ l	5 ¾ l	7 l
Vicon (02 Series-Standard Spout)	7.25 km/hr (4.5 mph)	15.2 m (50 feet)	29	32	39
Vicon (03 Series-Standard Spout)	7.25 km/hr (4.5 mph)	10.9 m (36 feet)	23	26	31

ProTurf



ProTurf<sup>®</sup> is a registered trademark of Nu-Gro Ltd. POLYON<sup>®</sup> is a registered trademark of Agrium Advanced Technologies (U.S.) Inc.

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