



44-0-0

Turf Nitrogen

Standard Particle Size

- Controlled-release POLYON[®]CC nitrogen for uniform growth with extended feeding.
- Provides initial green-up without surge growth.
- For use on all turfgrasses plus trees and ornamentals.
- Closely matched particles sized to minimize segregation and maximize uniformity of spread.
- For use on turf areas mowed at a height of 1.2 cm (1/2 inch) or more.

GENERAL INFORMATION

Particle Size:	-6 + 14 mesh (1.4 – 3.4 mm)
Bulk Density:	44.5 lb /cu. ft.
Net Weight:	22.68 kg (50.0 lb)
Coverage:	2,043 m ² @ 0.49 kg N / 100 m ² (21,739 sq. ft. @ 1.0 lb N / 1,000 sq. ft.)

PRODUCT SPECIFICATIONS

ANALYSIS 44-0-0

N	44%	100% of the total nitrogen is from POLYON [®] CC polymer coated urea
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GUARANTEED MINIMUM ANALYSIS:

Total Nitrogen (N)..... 44%
42.7% total nitrogen from polymer coated urea*

*POLYON[®]CC, a source of slowly available nitrogen

DIRECTIONS FOR USE:

Apply any time turfgrasses need fertilization from the time the turf comes out of dormancy in the spring to as long as the grass is actively growing in the fall. Applications may be repeated after 6 weeks as needed.

Apply to moist or dry foliage. Dry foliage applications are preferred when air temperatures are above 27° C (80° F).

LIGHT RATE: 0.36 kg N / 100 sq. metres (0.75 lb N / 1,000 sq. ft.). Equivalent to 0.82 kg of product per 100 sq. metres or 1.7 lb of product per 1,000 sq. ft.

NORMAL RATE: 0.49 kg N / 100 sq. metres (1.0 lb N / 1,000 sq. ft.). Equivalent to 1.11 kg of product per 100 sq. metres or 2.3 lb of product per 1,000 sq. ft.

HEAVY RATE: 0.72 kg N / 100 sq. metres (1.5 lb N / 1,000 sq. ft.). Equivalent to 1.64 kg of product per 100 sq. metres or 3.4 lb of product per 1,000 sq. ft.

The heavy rate may be used to promote more greening and density enhancement.

RECOMMENDED NITROGEN RATES BASED ON TIME OF YEAR

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
kg N / 100 sq. metres			0.49 - 0.72			0.36 - 0.49			0.49 - 0.72			
lb N / 1,000 sq. ft.			1.0 - 1.5			0.75 - 1.0			1.0 - 1.5			

Avoid mowing soon after applying the product to prevent particle pick-up and fracture.

When temperatures exceed 32° C (90° F), water in immediately after application.

Do not use on putting greens or other turf areas mowed at less than 1.2 cm (1/2 inch). For low cut turf, do not collect clippings for at least one mowing after application.

Do not use with a drop-type spreader.

Do not use rates less than 0.36 kg N / 100 sq. metres (0.75 lb N / 1,000 sq. ft.). Sparse particle distribution at low rates may cause a mottled or speckled turf.

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 2,765 sq. metres (29,411 sq. ft.)
at the LIGHT RATE

22.68 kg (50 lb) treats 2,043 sq. metres (21,739 sq. ft.)
at the NORMAL RATE

22.68 kg (50 lb) treats 1,382 sq. metres (14,705 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)	4 ¼ l	4 ¾ l	5 ¾ l
Vicon (02 Series - Standard Spout)	7.25 km/hr (4.5 mph)	15.2 m (50 feet)	24	28	37
Vicon (03 Series - Standard Spout)	7.25 km/hr (4.5 mph)	11 m (36 feet)	20	24	31

ProTurf



ProTurf[®] is a registered trademark of Nu-Gro Ltd. POLYON[®] is a registered trademark of Agrium Advanced Technologies (U.S.) Inc.

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