

FOR EASY OPENING
PULL NARROW TAPE

15-3-8

roots® TURF FOOD

roots® TURF FOOD - 50 LB

roots®

2000-070-1105

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COARSE GRADE

Guaranteed analysis	
Total Nitrogen (N)	15.0%
0.75% Ammoniacal Nitrogen	
3.75% Urea Nitrogen	
3.50% Other Water Soluble Nitrogen*	
7.00% Water Insoluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	3.0%
Soluble Potash (K ₂ O)	8.0%
Calcium (Ca)	1.0%
Magnesium (Mg)	0.5%
0.25% Water Soluble Magnesium (Mg)	
Sulfur (S)	1.0%
100% Combined Sulfur (S)	
Total Copper (Cu)	0.1%
Total Iron (Fe)	1.0%
0.50% Water Soluble Iron (Fe)	
Total Manganese (Mn)	0.1%
0.05% Water Soluble Manganese (Mn)	
Total Zinc (Zn)	0.1%

Derived from: Feather meal, meat and bone meal, methylene urea, urea, potassium sulfate, monoammonium phosphate, kelp meal, ferric oxide, ferrous sulfate, magnesium oxide, magnesium sulfate, manganese oxide, manganese sulfate, zinc oxide, cupric oxide.

*10.50% slowly available nitrogen from feather meal and methylene urea.

Also contains non-plant food ingredients:

0.0025% Bacterial Cultures

<i>Bacillus amyloliquefaciens</i>	5.99 x 10 ¹⁰ cfu/g
<i>Bacillus pasteurii</i>	2.48 x 10 ¹⁰ cfu/g
<i>Bacillus laevolacticus</i>	8.73 x 10 ¹⁰ cfu/g
<i>Bacillus licheniformis</i>	7.25 x 10 ¹⁰ cfu/g
<i>Pantoea agglomerans</i>	2.25 x 10 ¹⁰ cfu/g
<i>Bacillus cereus</i>	3.00 x 10 ¹⁰ cfu/g

Expiration Date:

Roots® Turf Food is derived from plant and animal meals and is fortified with slow release water-insoluble and quick release water-soluble nitrogen

Application Rates:
Apply only as directed.

Greens & Tees:
Apply 1/2 pound of nitrogen (3.3 lbs. product) per 1000 sq. ft. every 4 weeks.

Fairways, Athletic Fields, Lawns:
Apply 1/2 lb. of nitrogen (5 lbs. of product) per 1000 sq. ft. every 6 weeks.

Ornamental & Flower Beds:
Apply 2 lbs. product (6 cups) per 100 sq. ft. Mix into soil when planting beds, or top dress after planting.

Typical Spreader Settings

Lbs/N/1000 sq. ft.	1/2	3/4	1.0
Sq. ft./50 lb. bag	15,000	10,000	7,500
Sq. m/22.7 kg bag	1,395	930	698

Patent South

Scotts AccuPro 2000R-8	N	P	R	5	11
Lexco 021820/R7	F	G	H	0.25	4
Scotts Speedy Green 3000	S	6.75	7.25	7	
PSB PrizeLawn CBR III	K	N	O	1/2	10
Earthway E-N-Spread C24a	13	15	16	10	4
Sphar 70	4.5	4.8	5.2	5	
Vicon 203	15	24	29	20	
Lely HR	5.25	6.25	7	11 A	34

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.agfco.org/factsheets>.

WARNING
KEEP OUT OF REACH OF CHILDREN. DO NOT INHALE OR INGEST PRODUCT. MAY CAUSE IRRITATION TO EYES OR SENSITIVE SKIN.
MATERIAL SAFETY DATA SHEET IS AVAILABLE UPON REQUEST.
FOR LONGEST STORAGE LIFE, KEEP SEALED TIGHTLY AFTER OPENING AND STORE IN A DRY PLACE.

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NET WT. 50 LB. (22.7 kg)

novozymes®

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ISO 9001:2000 Cert. No. 100599

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