

FOR EASY OPENING
PULL NARROW TAPE

12-2-12

roots® TURF FOOD

roots® TURF FOOD - 50 LB

roots®

2650 876/105

12-2-12

FINE GRADE

Guaranteed analysis

Total Nitrogen (N)	12.0%
0.20% Ammoniacal Nitrogen	
2.30% Urea Nitrogen	
0.50% Water Soluble Nitrogen	
3.00% Other Water Soluble Nitrogen*	
6.00% Water Insoluble Nitrogen*	
Available Phosphate (P ₂ O ₅)	2.0%
Soluble Potash (K ₂ O)	12.0%
Calcium (Ca)	1.0%
Magnesium (Mg)	0.5%
0.25% Water Soluble Magnesium (Mg)	
Sulfur (S)	2.0%
2.00% 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)	
Sodium (Na)	0.1%
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.

*92% slowly available nitrogen from feather meal and methylene urea.

ALSO CONTAINS NONPLANT FOOD INGREDIENTS:

0.0035% Bacterial Cultures

Bacillus amyloliquefaciens	5.99 x 10 ¹⁰ cfu/g
Bacillus pasteurii	2.48 x 10 ¹⁰ cfu/g
Bacillus licheniformis	8.75 x 10 ¹⁰ cfu/g
Bacillus licheniformis	2.25 x 10 ¹⁰ cfu/g
Paenibacillus azotofixans	2.25 x 10 ¹⁰ cfu/g
Bacillus cereus	3.00 x 10 ¹⁰ cfu/g

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.

Turf Grass:
Apply 1 lb. of nitrogen (8.3 lbs. product) per 1,000 sq. ft., 3 to 5 times throughout the growing season.

Ornamental & Flower Beds:
Apply 3 lbs. (9 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	12,000	8,000	6,000
Sq. m/22.7 kg bag	176	744	558

Patent Search

Scotts Accu-Pu 2000R-8	J	K	9	5
Lesco 021820R-7	D	F	G	5
Scotts Speedy Green 3000	2	3	4	25
PSB Proselewn CBR III	J	L	M	A
Earthway E-N Spread C24m	1	12	13	10
Spiker 76	3	4	44	4
Yacon 203	18	25	30	22
Lely HR	4	25	5	75

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

Expiration Date:

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)



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ISO 9001:2000 Cert. No. 100599
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