

roots®

TURF FOOD

15-3-8 COARSE GRADE

ROOTS® turf food is a natural, organic based specialty fertilizer derived from plant and animal meals, and fortified with both slow release and quick release soluble nitrogen. It provides complete nutrition for turfgrass plus organic material to increase microbial activity in soil or sand.

Guaranteed analysis

Total Nitrogen (N)	15.0%
0.75% Ammoniacal N	
1.75% Urea N	
2.00% Water Soluble Organic N	
3.50% Slowly Available Water Soluble N*	
7.00% Water Insoluble N*	
Available Phosphate (P ₂ O ₅)	3.0%
Soluble Potash (K ₂ O)	8.0%
Calcium (Ca)	1.0%
Total Magnesium (Mg)	0.5%
0.25% Water Soluble Magnesium (Mg)	
Total Sulfur (S)	1.0%
1.0% Combined Sulfur (S)	
Copper (Cu)	0.1%
Iron (Fe)	1.0%
Total Manganese (Mn)	0.1%
0.05% Water Soluble Manganese (Mn)	
Zinc (Zn)	0.1%

Derived from: Feather meal, meat and bone meal, urea, methylene urea, potassium sulfate, dicalcium phosphate (bone meal), monoammonium phosphate, kelp meal, iron oxide, iron sulfate, magnesium oxide, magnesium sulfate, manganese sulfate, zinc oxide, copper oxide.

*10.5% Slow or controlled release Nitrogen derived from feather meal & methylene urea.

Net 50 lbs. (22.67 kg)

Application Rates

Greens & Tees

3.3 lbs. product (1/2 lb. N) per 1,000 sq. ft. every 4 weeks

Fairways, Athletic Fields, Lawns

5 lbs. product (3/4 lb. N) per 1,000 sq. ft.

4 1/3 bags per acre

Ornamentals & Flower Beds

2 lbs. product (6 cups) per 100 sq. ft.

Mix into soil when preparing bed or topdress after planting

Typical Spreader Settings:

Lbs. N/1,000 sq. ft.	1/2	3/4	1.0
Sq. ft./50 lb. bag	15,000	10,000	7,500
Sq. meter/22.7 Kg bag	1,394	929	697
Cyclone	4	4 3/4	5 3/4
Earthway Rotary	16	18	21
Lesco	1	K	N
PSB Priselawn	4 1/2	5 1/2	6
Scotts Rx7	G	J	P
Scotts R8	J	M	P
Spyker	4.1	5.0	6.4

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.

Warranty Limitations

There are no warranties that extend beyond the guaranteed analysis on the face hereof. All claims against guarantees are limited to replacement of product or refund of purchase price, or by law.