

roots®

TURF FOOD

12-2-12

FINE GRADE

ROOTS® TURF FOOD is a natural, organic based fertilizer from plant and animal meals, 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 nutrient analysis

Total Nitrogen (N)	12.00%
0.20% Ammoniacal N	
2.30% Urea N	
.50% Water Soluble Organic N	
3.00% Slowly Available Water Soluble N*	
6.00% Water Insoluble N*	
Available Phosphate (P ₂ O ₅)	2.00%
Soluble Potash (K ₂ O)	12.00%
Calcium (Ca)	1.00%
Total Magnesium (Mg)	0.50%
0.25% Water Soluble Magnesium	
Total Sulfur (S)	2.00%
2.0% Sulfur, Combined	
Copper (Cu)	0.10%
Iron (Fe)	1.00%
Total Manganese (Mn)	0.10%
0.05% Water Soluble Mn	
Sodium (Na)	0.10%
Zinc (Zn)	0.10%

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.

*9.0% Slow or controlled release Nitrogen derived from feather meal & methylene urea.

Application Rates

Greens & Tees

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

Fairways, Athletic Fields, Lawns

6.25 lbs. Product (3/4 lb N) per 1,000 sq. ft.

5 1/2 bags per acre

Ornamentals & Flower Beds

2.2 lbs. (7 cups) per 100 sq. ft.

Mix into soil when preparing bed or topdress after planting

Typical Spreader Settings (Fine Grade):

Lbs. N/1,000 sq.ft.	1/2	3/4	1.0
Sq.ft./50 lb. bag	12,000	8,000	6,000
Sq.meter/22.7 Kg bag	1,115	744	558
Cyclone	3 3/4	4 3/4	5 3/4
Earthway Rotary	15	17	19
Lesco	J	J	K
PSB Priselawn	4	5	6
Scotts Rx7	F	H	J
Scotts R8	J	L	N
Spyker	3.9	4.5	5.8

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.

Net 50 lbs. (22.67 kg)