



# ROOTS Turf Food

## 15-0-8

- Organic based nutritional plant food with beneficial microbes
- Slow- and quick-release nitrogen sources
- No-phosphate turf fertilizer

ROOTS Turf Food 15-0-8 provides a nutritional plant food for turf and ornamentals. Turf Food 15-0-8 is an organic-based formulation derived from animal meals, and is fortified with:

- A synergistic blend of microbes that makes nutrients more available for plants and improves the soil profile.
- Slow-release, water-insoluble and quick-release, water-soluble nitrogen sources for continuous feeding throughout the growing season.

ROOTS patented granulation process ensures a consistent, uniform granular product that remains in the root zone so the plant receives the full nutritional benefits of Turf Food 15-0-8:

- Homogenous blend readily dissolves in water to provide even and consistent feeding
- Does not stick to reels and rollers
- Low dust and odor

Turf Food 15-0-8 also promotes best management practices and addresses environmental concerns regarding use of phosphorous in fertilizers.

## Benefits

- Maintains root mass under stress including heat, drought, mowing and traffic
- Stimulates root depth and branching
- Improves turf color and quality with increased chlorophyll production
- Helps reduce phosphorous runoff into ponds, streams and lakes
- Provides a complete nutritional plant food for turf and landscape applications

## Key Target Uses

- Spring green-up
- Summer stress management
- Overseeding
- Grow-ins and renovations



novozymes®

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## Applications

**Apply only as directed.**

**Greens & Tees:** Apply 1 lb. of nitrogen (6.7 lbs. product) per 1,000 sq. ft., 3 to 5 times throughout the growing season.

**Fairways, Athletic Fields, & Turf:** Apply  $\frac{3}{4}$  lb. of nitrogen (5 lbs. of product) per 1,000 sq. ft., every 6 weeks.

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

## Specifications

### 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*	
Soluble Potash (K <sub>2</sub> O)	8.0%
Calcium (Ca)	1.0%
Magnesium (Mg)	0.5%
0.25% Water soluble magnesium (Mg)	

\*10.50% slowly available nitrogen from feather meal, meat and bone meal and methylene urea.

### Derived from

Feather meal, meat and bone meal, methylene urea, urea, potassium sulfate, dolomite.

### Also contains non-plant food ingredients:

0.0028% Bacterial Cultures

*Bacillus amyloliquefaciens* . . . . . 6.12 x 10<sup>6</sup> cfu/g

*Bacillus licheniformis* . . . . . 7.40 x 10<sup>6</sup> cfu/g

*Paenibacillus azotofixans* . . . . . 2.55 x 10<sup>6</sup> cfu/g

*Bacillus subtilis* . . . . . 4.21 x 10<sup>6</sup> cfu/g

**7004261-700 : 15-0-8 GRANULAR FINE - 50LB**

**7004261-701 : 15-0-8 GRANULAR COARSE - 50LB**

Information regarding the contents and levels of metals in this product is available at [www.aapfco.org/metals.htm](http://www.aapfco.org/metals.htm)

Golf & Sports Turf  
Landscape