




Healthy Start® Tablets

Long Term Feeding for Trees and Shrubs

12-8-8 Fertilizer Tablets • Beneficial Bacteria • Biostimulants

Roots® Healthy Start® Tablets are used to fertilize trees and shrubs for up to two years. The tablets contain fertilizers in both slow release and soluble forms from both organic and synthetic sources. These are blended with humates and beneficial bacteria that improve fertility in the root zone.

27-24466



ROOTS® Healthy Start® Tablets are used to fertilize trees and shrubs for up to two years without reapplication. The tablets contain fertilizers in both slow-release and soluble forms from a combination of both chemical and organic sources.

- Contains beneficial bacteria that convert nutrients for plant use
- Humic Acid improves soil and makes nutrients more available to plants

DIRECTIONS FOR USE:

Measure the root ball diameter. For each foot of diameter use about 2 tablets. Space the tablets equally around the perimeter of the root ball, to a depth of about 2 inches.

See inside box for more complete instructions based on other parameters.

Contains no sewage sludge or manure ingredients.

Precautionary Statements:

Wash hands and exposed skin thoroughly after handling.
If in eyes, rinse with water and seek medical attention if symptoms persist.
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary Statements for disposal - Dispose in accordance with all federal, state and local regulations.

STORAGE: Store in a dry location below 120°F (49°C). Store container tightly closed in a well ventilated place out of reach of children.

WARRANTY

NOTE To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.

GUARANTEED ANALYSIS

Total Nitrogen (N)	12%
3.0% Ammoniacal Nitrogen	
1.5% Urea Nitrogen	
5.0% Other Water Soluble Nitrogen*	
3.5% Water Insoluble Nitrogen*	
Available Phosphate (P₂O₅)	8%
Soluble Potash (K₂O)	8%
Sulfur (S)	4%
Iron (Fe)	2%

Derived from: Methylene Ureas, Diammonium Phosphate, Meat and Bone Meal, Feather Meal, Sulfate of Potash, and Ferric Oxide.

*8.5% Slowly available Nitrogen from Methylene Ureas, Meat and Bone Meal, Feather Meal

F699

**ALSO CONTAINS BENEFICIAL SUBSTANCES
SOIL/PLANT AMENDING INGREDIENTS**

Rhizosphere Bacteria	400,000 cfu/g
90,000 cfu/g <i>Bacillus licheniformis</i> (8,400,000 cfu/21-g tablet)	
90,000 cfu/g <i>Bacillus megaterium</i>	
90,000 cfu/g <i>Bacillus pumilus</i>	
90,000 cfu/g <i>Bacillus subtilis</i>	
20,000 cfu/g <i>Paenibacillus azotofixans</i>	
20,000 cfu/g <i>Bacillus polymyxa</i>	

Humic acids (derived from Leonardite)..... 12%

Information regarding the contents and levels of metals in this product is available on the Internet at:
<http://www.regulatory-info-lebsea.com>

H/25

Roots® and Healthy Start® are registered trademarks of Lebanon Seaboard Corporation.

Expiration Date:

Net Weight: 25 lbs. (11.3 kg.)
21-gram tablets

Manufactured by:
Lebanon Seaboard Corporation
1600 E. Cumberland St. • Lebanon, PA 17042
800-233-0628 • (717) 273-1685
www.LebanonTurf.com

For technical assistance and information about our products visit www.LebanonTurf.com

roots[®] Healthy Start[®] Tablets 12-8-8

Roots[®] Healthy Start[®] Tablets are unique biological fertilizing tablets that contain nitrogen-fixing and phosphorus-solubilizing bacteria, natural humic acids, fertilizer and slow release organic nutrients for sustainable plant growth. These planting tablets condition the soil through microbiological activity while fertilizing the plant to achieve healthy, sustainable growth regardless of plant species or soil type.

Roots[®] Healthy Start[®] Tablets 12-8-8:

- Provides slow-release fertility for up to two years
- Increases survival and growth of new plantings
- Improves soil bioactivity

DIRECTIONS FOR USE

LANDSCAPE PLANTING INSTRUCTIONS

(For groundcover, perennials, roses, shrubs, vines and trees)

1. Dig planting hole to recommended depth.
2. Place suggested number of tablets (refer to chart to right) in the upper 2 inches of planting hole. Space the tablets around the perimeter of the root ball approximately 2 inches from the root tips.
3. Finish backfilling the planting hole, pack the soil firmly and water thoroughly.

BALLED AND BURLAPPED OR BAREROOT PLANTS

Use equivalent number of tablets corresponding to the container size as shown in the chart to right, or measure caliper, then for each 1/2 inch caliper use two 21-gram tablets.

CONTAINERIZED OR POTTED PLANTS

1. Auger or punch a hole in soil, depending on size of container, for each tablet being used.
2. Space holes equal distance around the plant 2 inches from the container edge, 2 inches deep.
3. Place 1 tablet per hole. Apply numerous tablets, depending on the size of the plant, and cover holes.

FOREST OR FRUIT/NUT TREE SEEDLINGS

Use one 21-gram tablet for each one to two year old seedling. Place tablet two to four inches from the root system. If planting using a dibble bar, place tablet in closing hole.

STORAGE/SHELF LIFE

This product is stable in cool, dry storage conditions. See expiration date on package.

Precautionary Statements:

Wash hands and exposed skin thoroughly after handling.

If in eyes, rinse with water and seek medical attention if symptoms persist.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Precautionary Statements for disposal - Dispose in accordance with all federal, state and local regulations.

STORAGE: Store in a dry location below 120°F (49°C). Store container tightly closed in a well ventilated place out of reach of children.

PACKAGING BY WEIGHT

- 25# box; (approximately 500 tablets)

TECHNICAL ASSISTANCE

For technical assistance, call 1-800-233-1067

GUARANTEED ANALYSIS	
Total Nitrogen (N)	12%
3.0% Ammoniacal Nitrogen	
1.5% Urea Nitrogen	
5.0% Other Water Soluble Nitrogen*	
3.5% Water Insoluble Nitrogen*	
Available Phosphate (P₂O₅)	8%
Soluble Potash (K₂O)	8%
Sulfur (S)	4%
Iron (Fe)	2%
Derived from: Methylene Ureas, Diammonium Phosphate, Meat and Bone Meal, Feather Meal, Sulfate of Potash, and Ferric Oxide.	
*8.5% Slowly available Nitrogen from Methylene Ureas, Meat and Bone Meal, Feather Meal.	
F699	
ALSO CONTAINS BENEFICIAL SUBSTANCES	
SOIL/PLANT AMENDING INGREDIENTS	
Rhizosphere Bacteria	400,000 cfu/g
90,000 cfu/g <i>Bacillus licheniformis</i> (969,000 cfu/21-g tablet)	
90,000 cfu/g <i>Bacillus megaterium</i>	
90,000 cfu/g <i>Bacillus pumilus</i>	
90,000 cfu/g <i>Bacillus subtilis</i>	
20,000 cfu/g <i>Paenibacillus azotofixans</i>	
20,000 cfu/g <i>Bacillus polymyxa</i>	
Humic acids (derived from Leonardite).....	12%
Information regarding the contents and levels of metals in this product is available on the Internet at: http://www.regulatory-info-lebsea.com	

APPLICATION RATES	
1 gallon plant	one tablet
3 gallon plant	two tablets
5 gallon plant	three tablets
10 gallon plant	four tablets
15 gallon plant	five tablets
20-24 inch root ball	five tablets
30-36 inch root ball	six tablets
42-48 inch root ball	eight tablets
54-60 inch root ball	ten tablets
Larger size	For each 1/2 inch caliper, use two tablets

21-gram tablet 12-8-8 (up to 24 month release)

