

roots®

Healthy Start® Tablets

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. These are blended with humates and select beneficial rhizosphere bacteria that can improve fertility in the root zone.

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.

WARNING

Hazard Statements:

Suspected of causing cancer by prolonged and repeated inhalation of silica (sand) dust.
Dust may be mildly irritating.
Keep out of reach of children.



Precautionary Statements:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Avoid breathing dust.
In case of ingestion, seek medical attention.
Use personal protective equipment as required if dusty conditions exist.
If exposed or concerned, seek medical advice.
Store locked up, if dust hazard exists.
Dispose in accordance with state and local regulations.

STORAGE: Store in a dry location below 120°F (49°C).

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.



21-gram tablets

Net Wt: 25 Lb (11.3-Kg)

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

Not labeled for use on food crop sites.

LebanonTurf

12-8-8 Fertilizer Tablets

- Fertilize trees and shrubs for up to 2 years
- Contains slow release and soluble fertilizer

GUARANTEED ANALYSIS	
Total Nitrogen (N)	12%
1.65% Ammoniacal Nitrogen	
0.85% Urea Nitrogen	
4.10% Slowly Available Water Soluble Nitrogen*	
5.40% Water Insoluble Nitrogen	
Available Phosphate (P₂O₅)	8%
Soluble Potash (K₂O)	8%
Sulfur (S)	3%
3.00% Combined Sulfur (S)	
Iron (Fe)	2.5%
0.025% Water Soluble Iron (Fe)	
Derived from: Feather Meal, Blood Meal, Fish Meal, Bone Meal, Ureaform, Methylene Ureas, Monoammonium Phosphate, Sulfate of Potash, Magnesium Sulfate, Iron Sucrate.	
*3.2% Slowly available water soluble Nitrogen from methylene ureas.	
*0.9% Slowly available water soluble Nitrogen from urea formaldehyde.	
ALSO CONTAINS NON PLANT FOOD INGREDIENTS	
SOIL/PLANT AMENDING INGREDIENTS	
Rhizosphere Bacteria	400,000 cfu/g (969,000 cfu/21-g tablet)
90,000 cfu/g <i>Bacillus licheniformis</i>	
90,000 cfu/g <i>Bacillus megaterium</i>	
20,000 cfu/g <i>Bacillus polymyxa</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>	
Humic acids (derived from Leonardite).....	4%
INERT INGREDIENTS	96%
77.50% Fertilizer Ingredients	
8.50% Non humic acid components of Leonardite	
7.50% Lactose (Binder)	
1.75% Vegetable Oil (Lubricant)	
0.75% Magnesium Stearate (Lubricant)	

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

F699

Expiration Date:

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

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27-24466 i/15

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.

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PACKAGING BY WEIGHT

- 10# box; (approximately 200 tablets)
- 25# box; (approximately 500 tablets)

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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)



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