

roots®



PHC® Flower Saver® Plus

3-4-3 Fertilizer & Inoculant for Flowers

ROOTS® PHC® Flower Saver® Plus contains a blend of fertilizer nutrients, VA mycorrhizal (VAM) fungi and beneficial rhizosphere bacteria. Also included is Myconate® (formononetin), a patented* stimulant of VAM fungi. This formulation is designed to inoculate the plants and soil for improved nutrient absorption and better fertility. Roots® PHC® Flower Saver® Plus benefits all VAM plant species including: annual bedding plants, flowering plants, foliage plants, vegetables, perennials, bulbs, tubers, herbs, groundcovers, ornamental grasses and shrubs. *Covered by US Patents 5,002,603; 5,085,682; 5,691,275; 5,981,775.

DIRECTIONS FOR USE:

Flower Beds and Gardens: Prior to planting or seeding, spread Roots® PHC® Flower Saver® Plus over the treated area at a rate of 6 pounds per 100 square feet and rake or rototill it into the top 2 to 3 inches of soil. At this rate, the product delivers about 200 VAM fungal spores per square foot. The contents of this package (10 pounds) will treat 167 square feet.

2 cups = 1 pound of Roots® PHC® Flower Saver® Plus.

2 tablespoons = 1 ounce of Roots® PHC® Flower Saver® Plus.

Use 1 ounce Roots® PHC® Flower Saver® Plus per one gallon container.

Field Planting of Containerized Plants: Measure one ounce of Roots® PHC® Flower Saver® Plus per gallon of container size. Mix Roots® PHC® Flower Saver® Plus evenly in the backfill in the upper 4 to 6 inches of soil around the root ball or plug. Pack lightly and water to soil saturation. One pound of product contains about 25 to 30 level tablespoons.

Bulbs and Individual Bare Root Plants: Measure one teaspoon of product per bulb or plant. Mix product with soil in the planting hole just below the bulb or directly in or around the root zone. For larger plants, base product rate on approximate volume of planting hole using one ounce Roots® PHC® Flower Saver® Plus per one gallon container. One pound of product is equivalent to about 80 to 90 level teaspoons or 2 cups.

HEALTH AND SAFETY: In case of allergic reaction(s), treat symptoms and contact physician. Avoid breathing dust. Wash hands after handling.

Caution to individuals with nut allergies, this product contains peanut skins.

KEEP OUT OF REACH OF CHILDREN

STORAGE: Store in a dry location away from direct sunlight, between 50° to 90° F.

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.

Not labeled for use on food crop sites.

Net Wt. 10-Lbs. (4.54-kg)



Expiration Date:



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

Manufactured by: Lebanon Seaboard Corporation . 1600 E. Cumberland St. Lebanon, PA 17042 . Made in the USA . www.LebanonTurf.com

- Add to soil when planting
- Contains beneficial mycorrhizal fungi and rhizosphere bacteria

APPLICATION	RATE	METHOD	COVERAGE
Flower Beds and Gardens	30 pounds	rototill	500 sq. ft.
Flower Beds and Gardens	10 pounds	rototill	167 sq. ft.
Flower Beds and Gardens	6 pounds	rototill	100 sq. ft.

GUARANTEED ANALYSIS

Total Nitrogen (N)	3%
2.0% Water Insoluble Nitrogen	
0.4% Other Water Soluble Nitrogen	
0.6% Urea Nitrogen	
Available Phosphate (P₂O₅)	4%
Soluble Potash (K₂O)	3%
Derived from: Feather Meal, Meat and Bone Meal, Peanut Skin Meal, Kelp Meal, Methylene Urea, Rock Phosphate, Calcium Inphosphate, Sulfate of Potash.	
ALSO CONTAINS NON PLANT FOOD INGREDIENTS	
SOIL/PLANT AMENDING INGREDIENTS	
ACTIVE INGREDIENTS	
VA Endomycorrhizal (VAM) Fungi	7.2 spores/g
1.8 spores/g <i>Entrophospora columbiana</i>	
1.8 spores/g <i>Glomus etunicatum</i>	
1.8 spores/g <i>Glomus clarum</i>	
1.8 spores/g <i>Glomus intraradicis</i>	
Rhizosphere Bacteria	1.12 million cfu/g
253,000 cfu/g <i>Bacillus licheniformis</i>	
253,000 cfu/g <i>Bacillus megaterium</i>	
54,000 cfu/g <i>Bacillus polymyxa</i>	
253,000 cfu/g <i>Bacillus pumilus</i>	
253,000 cfu/g <i>Bacillus subtilis</i>	
54,000 cfu/g <i>Paenibacillus azotofixans</i>	
Humic acids (derived from Leonardite)	
Seaweed Meal (derived from <i>Ascophyllum nodosum</i>)	
Formononetin	
INERT INGREDIENTS	65.99%
53.04% Fertilizer Ingredients	
10.00% Non humic acid components of Leonardite	
2.80% Mineral Oil (USP)	
0.15% Maltodextrin	
	F699

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