

PHC® Flower Saver® Plus

PHC® Flower Saver® Plus inoculant is used as a root zone treatment for ornamental flower beds and gardens to improve the health, vigor and stress resistance of plants. It contains a dry "cocktail" blend of four selected species of vesicular-arbuscular mycorrhizal (VAM) fungi in long-lasting spore form that colonize and invigorate the roots of all garden flowers, perennials and plants commonly used in landscape plantings. Included in the blend is the proprietary stimulant, Colonize™, which speeds root colonization by VAM fungi. PHC® Flower Saver® Plus also contains Healthy Start® fertilizer with beneficial rhizosphere bacteria and rich organic soil nutrients. The result is a complete soil treatment for promoting healthy, long lasting flowers. PHC® Flower Saver® Plus benefits all VAM plant species including: annual bedding plants, flowering plants, foliage plants, vegetables, perennials, bulbs, tubers, herbs, groundcovers, deciduous and broadleaf ornamental grasses and ornamental shrubs. *PHC® Flower Saver® Plus:*

- Reduces heat and drought stress damage
- Facilitates better survival and growth of new plantings
- Reduces labor and replacement costs
- Results in less dead-heading

DIRECTIONS FOR USE

FLOWER BEDS AND GARDENS: Prior to planting or seeding, spread 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 200 VAM fungal spores per square foot.

APPLICATION RATES

Application	Rate	Method	Coverage
Flower Beds and Gardens	30 pounds	rototill	500 sq ft
Flower Beds and Gardens	5 pounds	rototill	80-85 sq ft

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

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

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

FIELD PLANTING OF CONTAINERIZED PLANTS: Measure one ounce of PHC® Flower Saver® Plus per gallon of container size. Mix 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 PHC® Flower Saver® Plus per one gallon container. One pound of product is equivalent to about 85 to 95 level teaspoons.

VAM FUNGAL INOCULANT AND BIOFERTILIZER FOR FLOWER BEDS AND GARDENS

GUARANTEED ANALYSIS 3 - 4 - 3

Nutrient.....	% By Weight
Total Nitrogen (N)	3%
2.9% Water Insoluble Nitrogen	
0.1% Water Soluble Nitrogen	
Available Phosphate(P ₂ O ₅).....	4%
Soluble Potash (K ₂ O)	3%
Derived From: Feather Meal, Blood Meal, Bone Meal, Fish Meal, Calcium Phosphate, Sulfate of Potash.	
VA Endomycorrhizal (VAM) Fungi.....	3300 spores/Lb
825 spores/Lb <i>Entrophospora columbiana</i>	
825 spores/Lb <i>Glomus etunicatum</i>	
825 spores/Lb <i>Glomus clarum</i>	
825 spores/Lb <i>Glomus intraradices</i>	
Rhizosphere <i>Bacillus spp.</i>.....	504 Million cfu/Lb
84 Million cfu/Lb <i>Bacillus licheniformis</i>	
84 Million cfu/Lb <i>Bacillus megaterium</i>	
84 Million cfu/Lb <i>Bacillus polymyxa</i>	
84 Million cfu/Lb <i>Bacillus subtilis</i>	
84 Million cfu/Lb <i>Bacillus thuringiensis</i>	
84 Million cfu/Lb <i>Paenibacillus azotofixans</i>	
Seaweed Meal derived from <i>Ascophyllum nodosum</i>	16%
Humate derived from Leonardite.....	34%
22% Humic acids	
Formononetin.....	0.01%
Fertilizer Ingredients.....	47.19%
INERT INGREDIENTS	2.8%
2.8% Mineral Oil (USP)	

STORAGE/SHELF LIFE

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

HEALTH AND SAFETY INFORMATION

- In case of allergic reaction(s), treat symptoms and contact physician.
- Avoid breathing dust or spray mist.
- Wash hands after handling.
- In case of ingestion, seek medical attention.
- **Keep out of reach of children.**

PACKAGING

5-Lb jug, 30-Lb box or pail

TECHNICAL ASSISTANCE

For technical assistance, call 1-800-421-9051

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