

TODAY'S TECHNOLOGY FOR TOMORROW'S ENVIRONMENT™

Plant Health Care™

PHC® Tree Saver®

CONTAINS:
MYCONATE®

**MYCORRHIZAL FUNGI AND RHIZOSPHERE
BACTERIA FOR PLANTING TREES AND SHRUBS**



**ADD TO
SOIL AT
PLANTING**

30 THREE OUNCE PACKETS
Net Wt 5.625 Lbs (2.55-Kg)

PHC[®] Tree Saver[®]

This product is designed to reduce transplant stress while improving soil hydration. PHC[®] Tree Saver[®] is a biologically active soil conditioner that is applied to the root zone of trees and shrubs at planting time. Five species of mycorrhizal fungi and six species of beneficial bacteria are packed into this formula. The fungi absorb water and minerals for the roots while the bacteria fix nitrogen, solubilize phosphorus, and biodegrade organic matter making trapped minerals accessible to plants. PHC[®] Tree Saver[®] also contains: **Myconate[®]**, a naturally occurring stimulant of VA mycorrhizal fungi; **Terra-Sorb[®] hydrogel**, that traps water and holds it in the root zone; **humic acids**, which improve availability of mineral nutrients; and **seaweed meal** and **yucca plant extract**, organic nutrients to support establishment of microbial populations.

DIRECTIONS FOR USE

Use one 3 ounce packet per caliper inch or per 1 foot of root ball.

1. Mix PHC[®] Tree Saver[®] evenly into the upper 8 inches of the backfill soil next to the root ball.
2. Pack the treated backfill firmly around the root ball.
3. Mulch and water to soil saturation.

COMPATIBILITY

Species: PHC[®] Tree Saver[®] is effective for all tree and shrub species except rhododendrons, azaleas, and mountain laurel, which require ericoid mycorrhizae. Use of Tree Saver[®] with these species will not harm them.

Soil pH: The fungi in this product were chosen based on their ability to survive and colonize plant roots in a pH range of 3 to 9, depending on species of fungi.

Fungicides: The use of certain fungicides can have a detrimental effect on your inoculation program. Soil application of any fungicide is not recommended for two weeks before or after application.

Other pesticides: Herbicides and insecticides do not normally interfere with mycorrhizal fungal development, but may inhibit the growth of some tree and shrub species if not used properly.

STORAGE/SHELF LIFE

Store in a dry place away from direct sunlight, and avoid extreme heat or cold.

HEALTH AND SAFETY INFORMATION

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

TECHNICAL ASSISTANCE

For technical assistance, call 1-800-421-9051. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-phc.com>.

LIMITED WARRANTY Plant Health Care, Inc. offers for sale the product PHC[®] Tree Saver[®]. THERE ARE NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE which extend beyond the description of the product in this specification sheet or other product literature, and liability of Plant Health Care, Inc. is limited to replacement of any product which does not meet these specifications. Suggestions for use and information on results obtained with its use are assumed by the manufacturer to be reliable. Since conditions of use are outside the control of Plant Health Care, Inc. the buyer is responsible for all results, including injury and damage stemming from the use of this product alone or in combination with other materials.

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NOT A PLANT FOOD PRODUCT

GUARANTEED ANALYSIS OF SOIL/PLANT AMENDING INGREDIENTS

ACTIVE INGREDIENTS

Ectomycorrhizal Fungi	95 Million spores/Lb
95 Million spores/Lb <i>Pisolithus tinctorius</i>	
VA Endomycorrhizal (VAM) Fungi	5300 spores/Lb
1325 spores/Lb <i>Entrophospora columbiana</i>	
1325 spores/Lb <i>Glomus clarum</i>	
1325 spores/Lb <i>Glomus etunicatum</i>	
1325 spores/Lb <i>Glomus intraradices</i>	
Rhizosphere <i>Bacillus</i> spp.	324 Million cfu/Lb
54 Million cfu/Lb <i>Bacillus licheniformis</i>	
54 Million cfu/Lb <i>Bacillus megaterium</i>	
54 Million cfu/Lb <i>Bacillus polymyxa</i>	
54 Million cfu/Lb <i>Bacillus subtilis</i>	
54 Million cfu/Lb <i>Bacillus thuringiensis</i>	
54 Million cfu/Lb <i>Paenibacillus azotofixans</i>	
Potassium Polyacrylamide	33.3%
Formononetin	0.007%
Microbial Nutrients	39.4%
23.6% Kelp Meal (<i>Ascophyllum nodosum</i>)	
10.5% Humic Acids	
3.7% Maltodextrin	
1.6% Soluble Yucca Extract (<i>Yucca schidigera</i>)	
INERT INGREDIENTS	27.293%
17.6% Greensand	
5.8% Leonardite (other than humic acids)	
1% Kaolin Clay	
0.023% Talc	
2.87% USP Mineral Oil	



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APPLICATION

TREE/SHRUB SIZE	OUNCE RATE	PACKET RATE
1 gallon	1	1/3
2 gallon	2	2/3
3 to 7 gallon	3	1
7 to 15 gallon	3	1
20 to 30 gallon	6	2
24 inch B&B	6	2
36 inch B&B	9	3
48 inch B&B	12	4
60 inch B&B	15	5
1 inch caliper	3	1
2 inch caliper	6	2
3 inch caliper	9	3
4 inch caliper	12	4
5 inch caliper	15	5
6 inch caliper	18	6
7 inch caliper	21	7
8 inch caliper	24	8
24 inch spade	6	2
30 inch spade	9	3
44 inch spade	12	7

EXPIRATION DATE