Peel back label for additional precautionary statements and directions for use.

PEEL HERE

BioPhyter

WARNING
KEEP OUT OF REACH OF CHILDREN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

PRECAUTIONS: CAUTION. Read label before use. Do not inhale or ingest. Avoid contact with skin and eyes. Wash thoroughly after handing. If swallowed, drink water and consult a physician.

STORAGE: To maintain shelf life, store in a cool, dry area. Keep container tightly closed when not in use. Avoid prolonged exposure to direct sunlight or temperatures exceeding 90°F. **See expiration date on the container.**

PURPOSE: For Crop Production as a beneficial microbe to enhance plants and soils. BioPhyter may be used in agricultural and horticultural crop production settings, including but not limited to, indoor, greenhouse, nursery, and outdoor-grown crops.

COMPATIBILITY: BioPhyter has not been fully evaluated as such, do not combine BioPhyter directly with any pesticides, fertilizers, or adjuvants unless proven to be tank-mix compatible.

Contact BioSafe Systems for additional information regarding tank mix compatibility and best-use recommendations for this product.

PLANT SENSITIVITY: Do not apply BioPhyter above labeled rates. BioPhyter has not been tested on all plants and crops. It is advised before treating large numbers of plants to test BioPhyter, or tank mixes of BioPhyter and other pesticides or fertilizers, at labeled rates on a separate set of plants and observe for symptoms of sensitivity prior to use.

Read the entire label before using this product and only use it according to label directions.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm

NET CONTENTS: 1 gallon (3.78 L)

For crop production as a beneficial microbe to enhance plants and soils

CONTAINS BENEFICIAL SUBSTANCE(S)

GUARANTEED ANALYSIS–SOIL AMENDING INGREDIENT:

*Beauveria bassiana**..... 1%

*Contains a minimum of $1x10^8$ cfu/ml of active ingredient

INERT INGREDIENTS:**

Carrier and Emulsifier..... 99%

**Organic Soybean Oil and Organic Soy-Lecithin

BioSafe Systems

Guaranteed by: BioSafe Systems, LLC
22 Meadow Street,
East Hartford, CT 06108
1-888-273-3088

Expiration: 2 Years from Date of Manufacture

V1

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DIRECTIONS FOR USE - SHAKE WELL PRIOR TO USE

For best results, follow directions carefully to avoid any negative impact on the performance of BioPhyter.

Cutting and Root Dip Application: Dissolve BioPhyter at a rate of 0.5-1.0 fl. oz. (15.0-30.0 mL) per 10 gallons of water. Dip basal end of cuttings or bare roots into the solution for 10-20 seconds immediately before planting.

Direct Inject (Chemigation) Application: Apply BioPhyter to soil through drip or overhead irrigation systems at a minimum rate of 1.0 fl. oz. (30.0 mL) per acre. Calculate required amount of BioPhyter based on number of acres to be treated. Thoroughly mix solution. Inject stock solution evenly into irrigation system to ensure sufficient distribution of BioPhyter. For best results, apply when soil temperatures are above 45°F. Reapply as needed throughout crop growing season. When using BioSafe Systems' disease control products for soil plant pathogen control, always apply these products first and wait up to 24 hours before applying BioPhyter, making sure lines have been flushed for 15-20 minutes prior to injecting BioPhyter.

Foliar Spray Application on Outdoor Grown In-Field Agricultural and Horticultural Crops: Apply BioPhyter at a rate of 0.5-1.0 fl. oz. (15.0-30.0 mL) per acre in a minimum of 15.0 gallons of water per acre. Apply solution to lower leaves and stem closest to soil. Reapply as needed throughout crop growing season.

Foliar Spray Application on Indoor Greenhouse Agricultural and Horticultural Crops: Apply BioPhyter at a rate of 0.25 fl. oz. (7.5 mL) per 10,000 sq. ft. of area in 2.0-5.0 gallons of water per 10,000 sq. ft. Apply solution to lower leaves and stem closest to soil or soilless media. Reapply as needed throughout crop growing season.

Hydroponic System Application: Add BioPhyter at a rate of 1.0 fl. oz. (30.0 mL) per 100 gallons of nutrient tank water when transplants are first placed in the trays. Run the solution through the system for thorough mixing. Repeat applications every time fresh water is added to the system or once every 7 days. If transplant roots are already dipped in the BioPhyter solution prior to placement in trays, wait 7 days before making the first application of BioPhyter to the nutrient tank water.

In-Furrow Application: Apply BioPhyter at 1.0 fl. oz. per acre in a minimum of 10 gallons of water per acre and, at planting, apply directly over or behind the seed prior to covering.

Indoor, Greenhouse & Nursery Soil/Soilless Media Drench: Apply BioPhyter at a rate of 1.0 fl. oz. (30.0 mL) per 100 gallons of water or nutrient solution. Use adequate solution to ensure thorough wetting of soil or soilless media and root zone immediately after seeding, sticking, or transplanting and reapply as needed throughout crop growing season.

Seed Treatment: Inoculate seed with BioPhyter prior to planting using a rate of 1.0 fl. oz. per 100 lbs. of seeds. Make a suspension of BioPhyter in sufficient volume of cool, clean water as needed to evenly distribute the product over the seed surface, avoid over diluting the suspension, then add suspension to the seed batch mixer containing the seed. Thoroughly mix the seed with suspension to ensure coverage of each seed. BioPhyter suspension needs to be used on the seed within 24 hours of mixing. Do not store suspension; discard any unused suspension.

Turf Application: Apply at a rate of 0.25 fl. oz. (7.5 mL) per 10,000 sq. ft. of area in sufficient water to drench BioPhyter to a depth of 3-6 inches. BioPhyter may be used on all types of cool and warm weather turf varieties throughout the season when soil temp is 45°F or higher. Reapply as needed throughout the crop growing season.

HANDLING & DISPOSAL

Use adequate ventilation and respiratory protection. Avoid breathing solution mists. Avoid eye and skin contact. Wash hands thoroughly after using product. **Disposal:** Do not reuse container. Follow all local, State and Federal laws for proper disposal.

WARRANTY: BIOSAFE SYSTEMS LLC warrants that this product conforms to the description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or BIOSAFE SYSTEMS LLC, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BIOSAFE SYSTEMS LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

BioSafe Systems

For additional information on BioPhyter, call us at 1-888-273-3088 or visit www.BioSafeSystems.com.

©2025 BioSafe Systems, LLC. Always read and follow label directions.
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