

Phyterfoliar

plant amendment

Features and benefits

Phyter is a plant amendment containing a naturally-occurring plant inoculant that contributes to overall plant health.

Phyter contains a beneficial endophyte that rapidly colonizes plant tissue to increase tolerance to external stress and strengthens its natural immunity against abiotic stressors.

This amazing organism aids in strengthening and inducing internal plant defense mechanisms through spatial occupation.

Phyter contributes to the prevention and to the buildup of toxic metabolites, thus reducing the negative effects on overall plant health and vitality.

While the organisms in Phyter are naturally present in all fields, there are generally, insufficient numbers to colonize plants effectively.

The application of Phyter helps to establish a strong relationship among plant roots, stems and leaves, thereby contributing to greater growth, healthier plants and greater yield potential.

Phyter Foliar is designed to be spray-applied directly onto the leaf surface and can be combined with herbicide applications for efficient field management.

GUARANTEED MINIMUM ANALYSIS

<i>Clonostachys rosea</i> (2×10^8 viable cfu/gram)	10%
Inert ingredients	90%

Contains Silica as carrier

NOT A PLANT FOOD INGREDIENT

NET WEIGHT: 2kg (4.4 lb)

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application rates and guidelines

Field Crops: Apply an early foliar (V4-V6) using 30-50 g/ac, added to clean, tepid water. Apply a late foliar (early bloom) using 40-60 g/ac.

Vegetables and Fruit: Apply a foliar using 60-100g/ac in early development stages and again at 80-120 g/ac at early bloom.

Use 50 mesh screen. Avoid spray periods when rainfall is expected within 8 hours. Do not irrigate within 8 hours to allow for optimum colonization.

Ensure complete coverage using a fine foliar spray. Maintain good agitation of spray mixture. Spray to slight foliar run off. Evening application will allow plants to remain wet as long as possible allowing for good colonization.

DO NOT MIX WITH FUNGICIDES. Can be mixed with an herbicide.

Lot No.

Distributed by Agriculture Solutions Inc.

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Manufactured by Endo Plant Health, Oakville, ON

safety, storage and handling

Contains live organisms. Do not mix with fungicides/bactericides, toxic chemicals or soil fumigants. Sanitize spray tank before application.

Phyter should be added to the tank last after all other inputs have been diluted. Use tepid or ambient temperature water, with continuous agitation.

Ideally, apply in the morning, late afternoon or evening, when humidity is highest. Do not exceed 60 psi. Maintain good agitation. Use 50 mesh screen. Once mixed with water, Phyter remains viable for 4 hours. Keep Phyter refrigerated or in a cooler at 1-4°C (35° F) prior to mixing.

Store in cool, dry, dark place under refrigeration at 1-4°C (35° F). Use as soon as possible after opening but if this cannot be achieved then refrigerate in darkness in sealed container. See Lot no./date of manufacture. Use product within 12 months from date of manufacture.

Contamination of contents may occur at any time after opening and Agriculture Solutions takes no responsibility for opened product not used immediately.

DO NOT FREEZE.

Keep out of reach of children. Avoid contact with skin and eyes. While handling and applying microbial products, wear protective clothing, gloves and NIOSH

