

Root Guardian™
Biological Fungicide for Soilborne Diseases

ACTIVE INGREDIENT:

Trichoderma harzianum Rifai strain KRL-AG2* 1.15%

OTHER INGREDIENTS: 98.85%

TOTAL 100.00%

*Contains at least 1.0 x 10⁷ colony forming units per gram dry weight.

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID

If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.• Call a poison control center or doctor for treatment advice.
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Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Avoid contact with skin or eyes. Avoid breathing dust.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash water.

EPA Reg. No. 68539-4 - 56872

EPA Est. No. 56872-IN-1

Net Contents: 2.63 (dry weight) ounces

#2783

Manufactured for:
Gardens Alive!®, Inc.
5100 Schenley Place
Lawrenceburg, IN 47025
513-354-1483
www.GardensAlive.com

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

GENERAL INFORMATION

Root Guardian™ Biofungicide for Soilborne Diseases is a preventative biological fungicide for control of plant diseases. The active ingredient is a microbe, *Trichoderma harzianum* Strain T-22 (KRL-AG2), which when applied to seeds, transplants or other propagative material, or to soil or planting mixes, grows onto plant roots as they develop and provides protection against plant root pathogens such as *Pythium*, *Rhizoctonia*, *Fusarium*, *Cylindrocladium* and *Thielaviopsis*. This product should not be mixed with chemicals that contain the following active ingredients: benomyl, imazlil, propiconazole, tebuconazole, and triflumizole. Do not apply Root Guardian™ Biofungicide for Soilborne Diseases immediately before these pesticides are used.

Note: Root Guardian™ Biofungicide for Soilborne Diseases contains live spores of a microbe that must be used prior to disease onset. Root Guardian™ Biofungicide for Soilborne Diseases becomes active in soil when temperatures are above 50 F. and is not effective while temperatures remain cold.

Root Guardian™ Biofungicide for Soilborne Diseases is for use in soil applications (drench, in soil furrow, and potting soil) and seed treatments.

HOME & GARDEN SOIL DRENCH: For preventative control of root diseases of vegetable, flower, and ornamental plants. For drench application to seeds, mix 1 to 3 tablespoons of Root Guardian™ Biofungicide for Soilborne Diseases per gallon of water and apply with a watering can or other device to 25 feet of planting furrow before covering the seeds with soil.

For transplants, mix 1 to 3 tablespoons of Root Guardian™ Biofungicide for Soilborne Diseases per gallon of water and apply 1/2 - 1 cup (4 - 8 fl. ounces) per plant at transplanting. For new plant beds, mix 1 - 3 tablespoons of Root Guardian™ Biofungicide for Soilborne Diseases and apply at a rate of one gallon per 25 square feet. For established beds or potted plants, mix 1 - 3 tablespoons Root Guardian™ Biofungicide for Soilborne Diseases per gallon and apply at a rate of one gallon per 25 square feet of plant bed or 1/2 - 1 cup (4 - 8 fl. ounces) per 4 - 8 inch pot. Root Guardian™ Biofungicide for Soilborne Diseases is designed for application to seeds, plant roots and soil for control of plant root diseases and not for spray application to foliage or fruit.

NOTE: DO NOT APPLY to sugarcane, pechay, rice, mushrooms, kiwi, tobacco, barley, oats, lemon, apple, and chickpea. Not for use on aquatic crops.

PLANT SAFETY: Root Guardian™ Biofungicide for Soilborne Diseases has been tested on numerous plant varieties with no phytotoxic effects. However, since Root Guardian™ Biofungicide for Soilborne Diseases has not been tested on all plant varieties the manufacturer recommends testing Root Guardian™ Biofungicide for Soilborne Diseases on a small number of plants to check for adverse plant effects before applying to a larger number of plants.

STORAGE AND DISPOSAL

STORAGE: Store original container in a cool dry and locked place inaccessible to children and pets. Do not contaminate food or feed during storage. Do not store at temperatures above 75° F. for prolonged periods. Keep container tightly closed when not in use.

DISPOSAL: If empty - Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled** - Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTICE TO BUYER AND SELLER: Seller warrants that this product conforms to the description on the label and is reasonable fit for the purposes stated on the label when used and stored in accordance with directions under normal conditions of use. This warranty does not extend to use of this product contrary to label directions or under conditions not reasonably foreseen by the Seller, and Buyer and User assume the risk of any such use. Seller disclaims all other warranties express or implied, including any warranty of fitness or merchantability. To the extent permitted by state law, Seller shall not be liable for consequential, special or indirect damages resulting from use or handling of this product and Seller's sole liability and Buyer's and User's exclusive remedy shall be limited to refund of the purchase price. This product is sold only for uses stated on its label. No express or implied license is granted to use or sell this product under any patent in any country except as specified.

Country: United States of America

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