

# Fafard® Growing Mix with RootShield® Granules

\* Alternate Brand Names: Fafard® 2-RS, Fafard® 3B-RS and Fafard® 52-RS

**ACTIVE INGREDIENT:**

*Trichoderma harzianum* Rifai strain KRL-AG2\* ..... 0.27%

**OTHER INGREDIENTS:** ..... 99.73%

**TOTAL:** ..... 100.00%

\*Contains at least 2.4 x 10<sup>4</sup> colony forming units per gram of growing mix.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See side panel for additional precautionary statements.

EPA Reg. No.: (Pending as File Symbol 68539-L)

EPA Est. No.: 68539-NY-001

**Manufactured by:**

BioWorks, Inc.  
345 Woodcliff Drive, First Floor  
Fairport, NY 14450  
1-800-833-7645

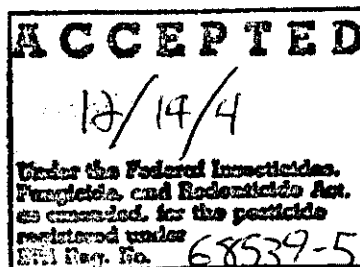
**Marketed by:**

Fafard, Inc.  
1471 Amity Road  
Anderson, SC 29621

Net Contents: \_\_\_\_\_

Lot No.: \_\_\_\_\_

Use Before: \_\_\_\_\_



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<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-858-7378 for emergency medical treatment information.	

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS-CAUTION:** Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT**  
Applicators and other handlers must wear: a) long sleeved shirt and long pants; b) shoes plus socks; and c) when dumping or opening bags, or other operations where dusts may be created, wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95 or P-95. Follow manufacturer's directions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY REQUIREMENTS**  
Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**  
For terrestrial uses, 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 disposing of equipment wash water or rinsate.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected workers may be in the area during application. For any requirement specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**There is a zero (0) restricted entry interval for this product.**

#### GENERAL INFORMATION:

**Fafard® Growing Mix with RootShield® Granules** is a peat moss/bark-based growing medium formulated for use by professional growers of foliage plants, bedding plants, potted flowering plants and other greenhouse crops.

This growing medium has been enriched with RootShield® Granules (active ingredient: *Trichoderma harzianum* Rifai strain KRL-AG2), a preventative biofungicide for the control and suppression of soilborne plant pathogens and plant root diseases. RootShield® Granules actively grow onto plant roots as they develop, and provide prolonged protection against plant root pathogens such as *Pythium*, *Rhizoctonia*, *Fusarium*, *Cylindrocladium*, *Thielaviopsis* and *Sclerotinia*.

#### Shelf Life for Optimum Performance of Fafard® Growing Mix with RootShield® Granules

<u>Temperature</u>	<u>Length of Storage</u>
100°F (38°C)	8 weeks
75°F (25°C)	20 weeks
40°F (5°C)	20 weeks
15°F (-9°C)	12 weeks

#### APPLICATION INFORMATION:

**IMPORTANT NOTE:** Not for use on sugar cane, pechay, mushrooms, tobacco, kiwi, lemon, apple, oats, barley, rice and chickpea.

Fill growing container with desired amount of media and plant.

Do not fumigate or sterilize Fafard® Growing Mix with RootShield® Granules. Fafard® Growing Mix with RootShield® Granules can be used in combination with other fungicides, insecticides, miticides, fertilizers or micronutrients.

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**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool, dry place. 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.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty bag. Dispose of empty bag in the trash. Do not reuse container.

US Patent No. 5,260,213

RootShield Granules is a registered trademark of BioWorks, Inc. and the strain of *Trichoderma harzianum* is a product of BioWorks, Inc.

**WARRANTY:** 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 foreseeable 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.