

PM 92

68539-4

7/10/96

Pg 1/2

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
213350

Application for Pesticide - Section I

1. Company/Product Number 68539-3, 68539-4	2. EPA Product Manager Phil Hutton	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) T-22G Biological Plant Protectant Granules &	PM# BPPD	
5. Name and Address of Applicant (Include ZIP Code) T-22 Planter Box TGT, Inc. 122 North Genesee Street Geneva, NY 14456 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

Amendment - Explain below.

Resubmission in response to Agency letter dated _____

Notification - Explain below.

NOTIFICATION Final printed labels in response to Agency letter dated _____
Me To Application.
Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of alternate brand names for two currently registered products. T-22 Planter Box (EPA #68539-4) aka RootShield™ Drench & T-22G Biological Plant Protectant Granules (EPA #68539-3) aka RootShield™ Granules & notification of change in company name from TGT, Inc. to BioWorks, Inc.

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product
 Lithograph
 Paper glued
 Stenciled Other _____

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Thomas E. Stasz	Title VP for Legal Affairs	Telephone No. (Include Area Code) 315-781-1703
-------------------------	-------------------------------	---

Certification
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title VP for Legal Affairs	6. Date Application Received (Stamped)
4. Typed Name Thomas E. Stasz	5. Date June 7, 1996	

2/2

RootShield™ Drench

Biological Fungicide

ACTIVE INGREDIENT

<i>Trichoderma harzianum</i> Rifai strain KRL-AG2	1.15% *
INERT INGREDIENTS	98.85%
TOTAL	100.00%

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

US Patent No. 5,260,213

EPA Reg. No. 68539-4

EPA Est. No. 068539-NY-001

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

In case of contact, flush eyes with plenty of water. Get medical attention if irritation persists.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Avoid contact with skin or eyes. Avoid breathing dust. Do not store near food or feed.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear: a) long sleeved shirt and long pants; b) shoes plus socks; c) when dumping or opening bags, or other operations where dusts may be created, wear goggles and dust mask (MSHA/NIOSH TC-21 C) for biological products. 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.

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 disposing of equipment wash water.

USER SAFETY RECOMMENDATIONS

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

GENERAL INFORMATION

RootShield Drench is a biological fungicide for control of root diseases. The active ingredient is a beneficial microbe, *Trichoderma harzianum* strain T-22 (KRL-AG2). When applied to nursery/greenhouse planting mix or soil, RootShield actively grows onto plant roots as they develop and protects roots against pathogens such as *Pythium*, *Rhizoctonia* and *Fusarium*. RootShield Drench provides prolonged protection for the root system extending from stand establishment through harvest.

For control of seed rot and damping off of internally infected cuttings, use chemical seed coatings or other appropriate measures in addition to RootShield Drench.

NOTE: RootShield Drench contains live spores of a beneficial microbe. For best results, RootShield Drench should be stored below 80 degrees Fahrenheit and used without prolonged storage (no longer than 6-12 months). RootShield becomes active when soil temperatures are above 50 degrees Fahrenheit and is not effective while soils remain cold. Control is more effective in neutral or acidic soils than in alkaline soils.

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 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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours.

PPE required for early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, are: a) coveralls; b) waterproof gloves; c) shoes plus socks.

FOR CUTTINGS OR BARE ROOTED TRANSPLANTS; ALL ORNAMENTAL CROPS, CABBAGE, TOMATOES, AND CUCUMBERS: Dip cuttings or transplants in RootShield Drench dry powder or in a suspension of 1 lb. RootShield in 5 gal. water. Plant treated cuttings or transplants in potting mix or soil in the usual manner.

GREENHOUSE NURSERY POTTING MIX OR SOIL DRENCH; ALL ORNAMENTAL CROPS, CABBAGE, TOMATOES, AND CUCUMBERS: Suspend RootShield Planter Box in sufficient water to achieve uniform application and apply at a rate of 3-6 oz. per cubic yard (loose) of greenhouse potting mix, soil or planting beds. RootShield Planter Box can be applied through low pressure watering nozzles such as fan nozzles or other watering systems. Agitate to maintain suspension.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool dry place. Do not freeze or expose to temperatures above 80 degrees Fahrenheit. Do not store for prolonged periods. Keep container tightly closed when not in use.

DISPOSAL: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. Dispose of empty containers in a sanitary landfill or by incineration, or by open burning, if allowed by state or local authorities. If burning, keep out of smoke.

NOTICE TO BUYER AND SELLER: Seller warrants that this product conforms to the description on the label and is reasonably 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. 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. Seller shall not be liable for consequential, special or indirect damages resulting from use or handling of this product. 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

Net Contents:
Lot No.

In Case of Emergency,
Call CHEMTREC: (800) 424-9300

BioWorks, Inc.
122 North Genesee Street
Geneva, New York 14456

5/1/96