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United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

213348

Application for Pesticide - Section I

1. Company/Product Number 68539-4	2. EPA Product Manager Mr. Phil Hutton	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) T-22 Planter Box Biological Fungicide	PM# BPPD	
5. Name and Address of Applicant (Include ZIP Code) TGT, Inc 122 N. Genesee Street Geneva, New York 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

<input checked="" type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.) Seed Treatment: change use rate from 8 to 4-10 oz/cwt
 Other propagative material: Add uses for bulbs, cuttings, transplants
 Other method of use: Add greenhouse mix drench, in-furrow spray, transplanted dip.
 Home & Garden use: add use for home flowers, ornamental and vegetable gardens

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
				<input checked="" type="checkbox"/> Plastic	
				<input checked="" type="checkbox"/> Glass	
				<input checked="" type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1-3 lb		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled				<input type="checkbox"/> 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 Vice President for Legal Affairs	Telephone No. (Include Area Code) (315) 731-1703
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.		6. Date Application Received (Stamped)
2. Signature <i>Thomas E. Stasz</i>	3. Title V.P. Legal Affairs	
4. Typed Name Thomas E. Stasz	5. Date October 27, 1995	

Marked Copy

239

T-22 Planter Box Biological Fungicide

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

*Contains at least 1.0×10^7 colony forming units per gram dry weight.

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 AND 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 OSHA TC-21C dust mask 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.

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 disposing of equipment wash water.

GENERAL INFORMATION

T-22 Planter Box is a biological fungicide for control of root diseases. The active ingredient is a beneficial microbe, *Trichoderma harzianum* strain T-22. When applied as an inoculant to seeds, transplants or other propagative material, or to the soil or greenhouse potting mix, T-22 actively grows onto plant roots as they develop and provides prolonged protection against plant pathogens such as *Pythium*, *Rhizoctonia* and *Fusarium*. T-22 Planter Box can be used alone or in conjunction with certain chemical fungicides; consult compatibility charts for detailed information. Where early season seed and seedling diseases are expected, T-22 Planter Box should be used with chemically treated seed for stand establishment and prolonged root disease control.

Note: T-22 Planter Box contains live spores of a beneficial microbe. For best results, T-22 Planter Box should be stored below 80 degrees Fahrenheit and used without prolonged storage. T-22 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 in 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.

SEED TREATMENT: BEANS (GREEN & DRY), CABBAGE, CORN (FIELD & SWEET), COTTON, CUCUMBERS, PEANUTS, SORGHUM, SOYBEAN, SUGAR BEETS, TOMATOES AND ALL ORNAMENTAL CROPS: T-22 Planter Box biological fungicide is applied to seeds as an inoculant at planting for prolonged protection against root diseases. For large, smooth seeds such as soybean or dry bean, apply 4-6 ounces per hundredweight (oz/cwt) of seed. For smaller or rougher seed such as cotton or corn, apply 6-8 oz/cwt. For sweet corn, apply 8-10 oz/cwt. To assure uniform application, add half the required amount of T-22 Planter Box to half the seed in the hopper, mix with a wooden paddle, and then add the remaining seed and T-22 Planter Box. For maximum seed protection, especially in cold soils, apply T-22 Planter Box to commercially treated seed such as seed treated with Apron and or Demosan for stand establishment.

FOR VEGETATIVELY PROPAGATED CROPS SUCH AS POTATOES AND BULBS: Dust at 1 - 3 lbs to 100 lbs bulbs or cut potato seed pieces. Apply to seed pieces or bulbs so surfaces are thoroughly covered with dust in a convenient container or drum treater. All surfaces, knives, and other equipment used to cut and plant potatoes should be thoroughly sterilized before cutting and planting and at regular intervals. Treat cut surfaces of sprouted potatoes immediately after cutting. The cut and treated seed pieces should be held for a week or more at cool temperature and high relative humidity to promote tuberization, however, they may be planted immediately.

FOR CUTTINGS OR BARE ROOTED TRANSPLANTS: ALL ORNAMENTAL CROPS, CABBAGE, TOMATOES, AND CUCUMBERS: Dip cuttings or transplants in T-22 Planter Box dry powder or in a suspension of 1 lb T-22 in 5 gal water. Plant treated cuttings or transplants in potting mix or soil in the usual manner.

GREENHOUSE POTTING MIX OR SOIL DRENCH: ALL ORNAMENTAL CROPS, CABBAGE, TOMATOES, AND CUCUMBERS: Suspend T-22 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 or soil. T-22 Planter Box can be applied through low pressure watering nozzles such as fan nozzles or other watering systems.

IN-FURROW SPRAY: BEANS (GREEN & DRY), CABBAGE, CORN (FIELD & SWEET), COTTON, CUCUMBERS, PEANUTS, SORGHUM, SOYBEAN, SUGAR BEETS, TOMATOES AND ALL ORNAMENTAL CROPS: Apply as an in-furrow spray at a rate of 2 oz - 32 oz/acre in sufficient water to achieve uniform application.

HOME GARDEN: ALL BEANS (GREEN & DRY), CABBAGE, SWEET CORN, CUCUMBERS, PEANUTS, SOYBEAN, SUGAR BEETS, TOMATOES AND ALL ORNAMENTAL CROPS For control of plant root diseases of vegetable and ornamental plants. Treat seeds with one teaspoon of T-22 Planter Box dust to one packet of seeds (1/4 to 1 oz) by shaking seeds and T-22 Planter Box together in a small container before planting. For drench application to seeds, mix 1 to 3 tablespoons of T-22 Planter Box per gallon of water and apply to 25 ft of planting furrow before covering the seeds with soil. For transplants, mix 1 to 3 tablespoons of T-22 Planter Box

WAS
8 oz/cwt

← ADD

ADD

ADD

ADD

ADD

per gallon of water and apply to roots and soil at transplanting. For established beds, apply as a drench (1 to 3 tablespoons per gallon per 100 Sq. ft.). This product 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.

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 temperature above 80 degrees Fahrenheit. Do not store for prolonged periods. Keep container tightly closed when not in use.

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 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. 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

US Patent No. 5,260,213

EPA Reg. No. 68539-4

EPA Est. No. 068539-NY-001

Net Contents:

Lot No.

TGT, Inc.
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Geneva, New York 14456