

04/20/2012  
APR 20 2012

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Bioworks, Inc.  
c/o Zuhel Tompkins  
Technology Sciences Group, Agent  
1150 18<sup>th</sup> Street, NW Suite 1000  
Washington, DC 20036

Re: T-22 Technical  
EPA Reg. No. 68539-12  
Submission dated October 21, 2011 and subsequent revisions  
Decision No. 457217

Dear Ms. Tompkins:

The Agency has reviewed your request to amend the subject product registration which includes an amendment to the basic confidential statement of formula (CSF) and the following changes to the product label:

1. Advise formulators using T-22 Technical to refer to the use limitations at 40 CFR 180.1071, and
2. Update the container handling and storage and disposal statements.

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit two (2) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of a final printed label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

## CONCURRENCES

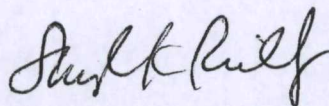
SYMBOL	▶	7511P	7511P						
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DATE	▶	4/20/12	4/20/12						



The basic CSF dated October 24, 2011 is acceptable and a copy has been placed in the file jacket for this registration. It supersedes all previous basic CSFs.

If you have questions, please contact Ann Sibold by phone at (703) 305-6502 or by email at [sibold.ann@epa.gov](mailto:sibold.ann@epa.gov).

Sincerely,



Sheryl K. Reilly, Ph.D.  
Chief, Microbial Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (Mail Code 7511P)

Enclosures (2):  
A-79  
Stamped Label



# T-22 Technical

## For Manufacturing Use Only

**ACTIVE INGREDIENT:**

*Trichoderma harzianum* Rifai strain T-22\* ..... 12.10%

**OTHER INGREDIENTS:** ..... 87.90%

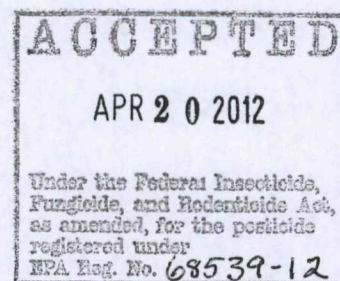
**TOTAL:** ..... 100.00%

\*Contains at least  $1.0 \times 10^9$  colony forming units per gram dry weight.

EPA Reg.No. 68539-12

EPA Est. No. 068539-NY-001

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**



Net Weight:

Lot Number:

Date of manufacture:

Use within one year of the date of manufacture.

FIRST AID	
If on skin or clothing	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes	<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, and then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
If swallowed	<ul style="list-style-type: none"> <li>• Call poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>HOT LINE NUMBER:</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	



## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION:** Harmful if absorbed through skin, inhaled, or swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS:** Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NDPES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## DIRECTIONS FOR USE

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

**FOR MANUFACTURING USE ONLY.** Only for formulation into registered end-use products for use in or on agricultural commodities or growing plants to control fungal plant diseases. Due to restrictions on pesticides containing potential allergens, formulators should refer to 40 CFR 180.1071 for use limitations applicable to products made from this technical.

Formulators are responsible for obtaining EPA registration of their end-use products. Not for direct treatment of pests. Do not use from damaged, punctured or unsealed containers.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container under refrigerated conditions. Short periods at room temperatures below 75°F will not affect performance. Do not store near food or feed commodities. Keep container tightly closed when not in use.

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

### CONTAINER HANDLING:

*{For containers less than or equal to 50 pounds}{Non-refillable Paper Bags}*

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into manufacturing equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or if allowed by state and local authorities by burning. If burned, stay out of smoke.

*{For containers greater than 50 pounds}{Non-refillable Fiber Drums with Liners}*

Nonrefillable container. Do not reuse or refill this container. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into manufacturing equipment. Then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances. If outer box is contaminated, dispose of it in the same manner as required for the bag.



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**NOTICE TO BUYER AND SELLER:** Seller warrants that this product conforms to the description on this label and is reasonably fit for the purposes stated on this 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. To the extent consistent with applicable law, Seller disclaims all other warranties, express or implied, including any warranty of fitness or merchantability. To the extent consistent with applicable 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.

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

*Manufactured in the USA by:*

**BioWorks, Inc.**  
**100 Rawson Road, Suite 205**  
**Victor, NY 14564**  
**(800) 877-9443**