



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 4 1994

Jellinek, Schwartz & Connolly, INC
Agent for: CORNELL RESEARCH FOUNDATION, INC.
1015 15th Street, N.W.
Washington, D.C. 20005

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 11/04/93 in Response to PR Notice 93-7
EPA Reg. No. 66852-4
F-STOP BIOLOGICAL FUNGICIDE PLANTER BOX SEED
PROTECTANT

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

3 7 3

**F-STOP BIOLOGICAL FUNGICIDE
PLANTER BOX SEED PROTECTANT**

ACTIVE INGREDIENT:

Trichoderma harzianum Rifai strain KRL-AG2 1.15%
INERT INGREDIENTS 98.85%
TOTAL 100.00%

*Contains at least 1×10^7 colony forming units per gram (dry weight basis).

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

In case of contact, flush eyes or skin 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:

- Long sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions 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 Recommendation:

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using toilet

ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water when disposing of equipment washwater.

GENERAL INFORMATION

F-STOP is a biological fungicide for seed treatment specifically for control of diseases caused by soil-borne *Pythium* spp.

F-STOP should be used at planting when soil temperatures exceed 50 degrees Fahrenheit.

NOTE: Failure to follow the directions for use and precautions on this label may result in poor disease control.

SEED TREATMENT

BEANS (GREEN & DRY), CABBAGE, CORN (FIELD & SWEET), COTTON, CUCUMBERS, PEANUTS, POTATOES, SORGHUM, SOYBEAN, SUGAR BEETS & TOMATOES: For control of *Pythium* spp. damping-off, apply 8 ounces of F-STOP per 100 lbs. of seed in planter box. To assume uniform mixing, add half the seed then half the dosage and stir with a wooden paddle until thoroughly mixed and then add the remainder of seed and product and stir until seed is uniformly covered.

Potatoes: For potatoes, apply so cut pieces are thoroughly covered with dust in a convenient container or using an applicator mounted over the belt. All surfaces, knives, and other equipment used to cut and plant potatoes should be thoroughly sterilized before cutting or planting. 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 suberization, however, they may be planted immediately.

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 handlers 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 12 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:

- Coveralls
- Waterproof gloves
- Shoes plus socks

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 a temperature above 80 degrees Fahrenheit 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. Completely empty contents of bag into planter box. Dispose of empty bags in a sanitary landfill or by incineration, or by open burning, if allowed by state and local authorities. If burning, keep out of smoke.

NOTICE TO BUYER AND SELLER: Seller warrants that this product conforms to the description of 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 the 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 expressed or implied, including any warranty of fitness or merchantability. Seller shall not be liable for consequential, special or indirect damages resulting from any use or handling of this product and seller's sole liability and buyer's and user's exclusive remedy shall be limited to the 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

Patent Pending

EPA Registration No.: 66852-4

EPA Establishment No.: 7173-WI-003

Net Contents: One Pound (or Five Pounds)

Lot No.: -

ACCEPTED
with COMMENTS
In EPA Letter Dated

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

66852-4

Cornell Research Foundation, Inc., Cornell Business & Technology Park,
20 Thornwood Drive, Suite 105, Ithaca, New York, 14850

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