

Reg # 58185-7

PM-25

File

199



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

FEB 23 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

John A. Francis, Jr.
GRACE-SIERRA CROP PROTECTION CO.
REGULATORY AFFAIRS DEPT
1001 Yosemite Drive
Milpitas, CA 95035

Subject: Label Amendment Submission of 06/30/93 in Response to PR Notice 93-7
EPA Reg. No. 58185-7
TRUBAN FUNGICIDE 30% WETTABLE POWDER

IMPORTANT NOTICE: This Letter Requires You to Submit a Notification to the Office of Compliance Monitoring within 20 Days.

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 subject to the comments listed on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

SERIOUS ERROR(S) ON SUBMITTED LABELING:

EPA has determined that one or more of the errors on the labeling you submitted to the Agency is categorized as "serious" as defined in PR Notice 93-11. In general, serious errors are those that may create a potential for harm to workers, handlers, other persons, or the environment; or those that prevent the achievement of the basic goals of the Worker Protection Standard (WPS) or FIFRA.

YOU MUST NOT SELL OR DISTRIBUTE (INCLUDING RELEASE FOR SHIPMENT) ANY PRODUCT BEARING THE SUBMITTED LABELING. Sale or distribution of any product with the incorrect labeling is a violation of FIFRA that could result in initiation of an action for civil penalties and/or cancellation of your product. This matter has been referred to the Office of Compliance Monitoring (OCM) for further action.

YOU MUST SUBMIT A NOTIFICATION TO THE OFFICE OF COMPLIANCE MONITORING WITHIN 20 DAYS OF THE DATE OF THIS LETTER.



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

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Each notification must include the following information:

1. Registrant's name and address.
2. EPA Registration number of the product for which the labeling was submitted.
3. Whether any product already has been sold or distributed (this includes released for shipment) bearing the submitted labeling.

In addition, the notification must include the following information, IF you have already sold or distributed any product bearing the submitted labeling:

1. Quantity of the product that has been sold or distributed.
2. EPA Producing Establishment number.
3. Location of the product, if known.
4. Proposed plan for assuring that product with the incorrect labeling in your control, as well as that in the hands of dealers/distributors/users, will be corrected. The plan must include your proposal for assuring that the labeling is corrected as soon as possible.

Submit the notification to:

Michael Wood, Director
Compliance Division, (7203)
Worker Protection Notification
Office of Compliance Monitoring
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

Failure to submit a notification also may result in initiation of an action under FIFRA for civil penalties, if you sold or distributed (this includes released for shipment) product bearing the incorrect labeling.

IN ADDITION, YOU SHOULD CONTACT IMMEDIATELY THE PERSONS TO WHOM YOU SOLD OR DISTRIBUTED YOUR PRODUCT AND INFORM THEM NOT TO SELL OR DISTRIBUTE ANY PRODUCT WITH THE INCORRECT LABELING.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the 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 neither been reviewed nor 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:

Submit the required notification. Then by the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling as amended

AND

- WITHIN one year from date of this acceptance.

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

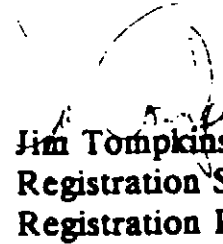
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Hand or courier deliveries of final labeling may be made to:

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

cc: Office of Compliance Monitoring

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

John A. Francis, Jr.
GRACE-SIERRA CROP PROTECTION CO
REGULATORY AFFAIRS DEPT
1001 YOSEMITE DR
MILPITAS CA 95035

Comment for: EPA Reg Nr.58185-7
TRUBAN FUNGICIDE 30% WETTABLE POWDER

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

The respirator requirement for "applicators and other handlers" in the Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). For exposures in enclosed areas, a respirator with either an organic-vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)." The exact location is shown in Sections A and B on Part I of the product Worksheet in Supplement Three-A to PR Notice 93-7.

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TRUBAN®
FUNGICIDE
30% WETTABLE POWDER

ACCEPTED
with COMMENTS
in EPA Letter Dated

FEB 23 1991

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

58185-7

FOR CONTROL OF DAMPING-OFF ROOT AND STEM ROT
DISEASES CAUSED BY PHTHIUM AND PHYTOPHTHORA IN
ORNAMENTAL AND NURSERY CROPS.

ACTIVE INGREDIENT

5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole* 30%

INERT INGREDIENTS 70%

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. **GET MEDICAL ATTENTION.**

IF INHALED: Induce coughing.

IF ON SKIN: Wash off with soap and water.

IF IN EYES: Flush eyes with water.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 58185-7

EPA Est. No. 228-IL-1

* Licensed under U.S. Patents 3,260,588 and 3,260,725

4324

2 LB.
(0.9 Kg)

GRACE-SIERRA
CROP PROTECTION COMPANY
1001 Yosemite Drive
Milpitas, CA 95035

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING! HARMFUL IF SWALLOWED, Inhaled, or absorbed through skin. Always wear protective clothing and respirator when mixing and applying pesticides. May cause irritation. Avoid breathing spray mist. Avoid contact with skin, eyes and on clothing. IN CASE OF CONTACT, immediately flush eyes or skin with plenty of water. GET MEDICAL ATTENTION if irritation persists. Wash thoroughly with soap and water after handling. Wash contaminated clothing before re-use. Do not contaminate feed or food. Keep children and pets out of treated area during application.

Personal Protective Equipment

Applicators and other handlers must wear:
Coveralls over short-sleeved shirt and short pants
Waterproof gloves
Chemical resistant footwear plus socks
Protective eyewear
Chemical-resistant headgear for overhead exposure
Chemical-resistant apron when cleaning equipment, mixing, or loading

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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 Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

THIS PRODUCT IS TOXIC TO FISH. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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 requirements 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.

EXCEPTION: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to 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, is:

- Coveralls over short-sleeved shirt and short pants
- Waterproof gloves
- Chemical resistant footwear plus socks
- Protective eyewear
- Chemical-resistant headgear for overhead exposure

CHEMIGATION

Refer to supplemental labeling entitled Chemigation Information for use directions for chemigation. Do not apply this product through any irrigation system unless the supplemental labeling on chemigation is followed.

FOR PROFESSIONAL USE ONLY

TRUBAN® is a soil fungicide for control of damping off, root and stem rot diseases caused by Pythium and Phytophthora. It may be used at time of seeding and transplanting either as a soil mix or as a drench for control of these problem fungi in greenhouses and outdoors.

TRUBAN suspensions in water should be constantly agitated to assure uniform application of material. TRUBAN suspensions need not be protected from light. Use at recommended rates. Overdosage may result in toxicity to sensitive plants. If plants are suspect of being sensitive, apply fungicide to a small number to insure safety. TRUBAN should not be mixed with other pesticides or nutrients.

Thoroughly rinse TRUBAN residues out of all equipment after use.

PLANT TYPE	REMARKS
Bedding Plants Ageratium Impatiens Alyssum Larkspur Aster Mangold Balsam Parsly Begonia Petunia Calceola Portulaca Carnation Salvia Celosia Snapdragon Coleus Stokesia Dahlia Verbena Dianthus Vinca Forgetme Zinnia	BEDDING PLANTS (soil 2" to 3" deep) Mix 4-6 oz of TRUBAN 30% W/P with 100 gal of water and apply to 400 sq ft of bed area (1 gal per 4 sq ft) and use at time of seeding and transplanting. Irrigate immediately with additional water equal to at least half the volume of the fungicidal drench for improved soil penetration of the fungicide. Re-treat at 4 to 8 week intervals if additional applications are necessary.
Foliage Plants Aglaonema Anthurium Bromelia Caladium Chinese Evergreen Dieffenbachia Echeveria Nephthytis Peperomia Pilea Polka Philodendron Zygocactus	BENCH PLANTINGS OF TROPICAL FOLIAGE PLANTS (peat and other high organic growth media 6" deep) Mix 8-12 oz of TRUBAN 30% W/P with 100 gal of water and apply to 400 sq ft of bench area. Irrigate immediately with additional water equal to at least half the volume of the fungicidal drench for improved soil penetration of the fungicide. Re-treat at 2-3 month intervals to maintain disease control.
Container & Bedgrown Herbaceous - African Violet Begonia - Calceolana Carnation - Chrysanthemum Daphne - Easter Lily - Geranium Gerbera - Gypsophylia - Heather Orchids - Sunningia - Statice Weedy Arborvitae - Aristolaphylos Camellia - Carissa - Ceanothus Fir - Hemlock - Juniper - Laurel Leucothoe - Ligustrum Magnolia - Norfolk Island Pine Poinsettia - Rhamnus Rhododendron - Southern Pine Western Pine - Yew	Container & Bedgrown Plants Mix 3 to 10 oz of TRUBAN 30% W/P with 100 gal of water per 400 sq ft or apply in sufficient amount to saturate the soil mixture, such as 1/2 pint per 6" pot. Irrigate immediately with additional water equal to at least half the volume of the fungicidal drench for improved soil penetration of the fungicide. Re-treat at 4 to 12 week intervals if necessary.
DRY SOIL MIX for Plants Listed above. Mix 1 1/2 to 3 oz of TRUBAN 30% W/P with each cu. yd. of soil mixture. Ingredients for the soil mix should be free of large lumps and dry enough to prevent agglomeration during mixing. (Improved uniformity of blending will be assured if the TRUBAN is pre-mixed with about five times its volume of dry soil.) Re-treat if needed as indicated under appropriate soil drench recommendations.	

STORAGE AND DISPOSAL

STORAGE: Not sensitive to light. Stable at normal temperatures and humidities. Store in a dry place in a well-closed container at temperatures above 45° F (7°C).

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PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.
PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or local procedures.
CONTAINER DISPOSAL: Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

WARRANTY

This material conforms to the descriptions on the label and is reasonably fit for the purposes referred to in the directions for use. Timing and method of application, weather, watering practices, nature of soil or potting medium, the disease problem, condition of the crop, incompatibility with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with the directions given herewith. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE.

TRUBAN® is a registered trademark of Grace-Sierra Crop Protection Company for its brand of Fungicide products.

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