

Reg # 58185-10

PM-25

File
1/6



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

JOHN A. FRANCIS, JR.
GRACE SIERRA CROP PROTECTION CO.
1001 YOSEMITE DRIVE
MILPITAS, CA. 95035

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 06/30/93 in Response to PR Notice 93-7
EPA REG. NO. 58185-10
BANROT 40% WP FUNGICIDE

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 SoyCanada Ink on paper that
contains at least 50% recycled fiber

10
5
6

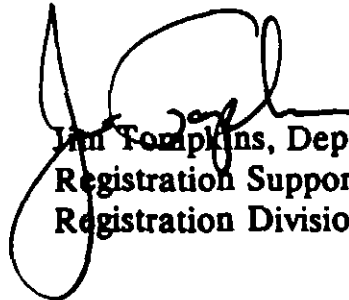
Submit the final printed labeling via the U.S. Postal Service to:

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 9 6

BANROT®

Broad Spectrum Fungicide

40% Wettable Powder

For control of damping-off, root and stem rot diseases caused by
Pythium, Phytophthora, Rhizoctonia, Fusarium, and
Thielaviopsis in ornamental and nursery crops.

ACTIVE INGREDIENTS:

5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole* 15%

Thiophanate-methyl, (Dimethyl [(1,2-phenylene) bis (imino-
carbonothioyl)] bis [carbamate])..... 25%

INERT INGREDIENTS 60%

TOTAL..... 100%

ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN 21 1994

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

58185-10

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO
CORROSIVE, CAUSES EYE DAMAGE AND SKIN IRRITATION
HARMFUL IF SWALLOWED

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 IN EYES: Flush eyes immediately with plenty of water for at least 15 minutes. Get medical attention.

IF SWALLOWED: Drink promptly a large quantity of milk, egg white, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

IF INHALED: Induce coughing immediately.

IF ON SKIN: Wash thoroughly with soap and water. If irritation persists, get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**SEE BACK PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

* Licensed under U.S. Patent No. 3,260,588; 3,260,725

EPA REG. NO. 58185-10

EPA EST. NO. 228-IL-1

4322

32 OZ (2 LB)
(900g)

GRACE / SIERRA

Grace-Sierra Crop Protection Company • 1001 Yosemite Drive, Milpitas, CA 95035
BANROT is a registered trademark of Grace-Sierra Crop Protection Company for its brand of fungicide products.

BEST AVAILABLE COPY

4) 6

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

CORROSIVE! Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed or inhaled. ~~Always wear goggles or face shield, protective clothing and respirator when mixing and applying BANROTE.~~ 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.** ~~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:
Long-sleeved shirt and long pants.
Waterproof gloves.
Shoes plus socks.
Protective eyewear.

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)

For exposures outdoors, dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)

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 or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

PHYSICAL OR CHEMICAL HAZARDS

Do not 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.

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

BEST AVAILABLE COPY

576

- Waterproof gloves
- Shoes plus socks
- Protective eyewear

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.

BANROT® is a broad spectrum fungicide for the control of soil borne diseases. It contains the active ingredient of Truban® plus a systemic fungicide for the control of Pythium, Phytophthora, Rhizoctonia, Fusarium and Thielaviopsis. It may be used as a soil drench at the time of seeding and transplanting as well as a periodic drench throughout the plant's life cycle for the control of problem fungi in greenhouses and outdoors.

BANROT suspensions in water should be constantly agitated to assure uniform application. BANROT suspensions do not need to be protected from light. Re-application, if necessary, at label recommendation, will not result in buildups, which may cause plant damage. Use at recommended rates. Overdosage may result in toxicity to sensitive plants. If plants are suspected of being sensitive, apply fungicide to a small number to insure safety. BANROT should not be mixed with other pesticides or nutrients.

Thoroughly rinse BANROT residues out of all equipment after use.

PLANT TYPE	REMARKS
BEDDING PLANTS Ageratum Impatiens Alyssa Larkspur Alyssum Marigold Aster Nasturtium Balsam Pansy Begonia Petunia Carnation Phlox Celosia Salvia Coleus Snapdragon Dahlia Verbena Danny Miller Zinnia Gynura	BEDDING PLANTS (soil 2" to 3" deep) Mix 4-8 oz. of BANROT with 100 gal. of water and apply to 400 sq. ft. of bed area (1 gal. per 8 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 Aralia Cactus Caladium Dieffenbachia Dracaena Epiphyllum Fern Ficus Fittonia Hoya Maranta Nerve Plant Peperomia Philodendron Pilea Schefflera Syngonium Tradescantia	BENCH PLANTINGS OF TROPICAL FOLIAGE PLANTS (peat and other high organic growth media 6" deep) Mix 6-12 oz. of BANROT 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.
	BEDGROWN PLANTS Mix 6 to 12 oz. of BANROT with 100 gal. of water per 400 sq. ft. or apply in sufficient amount to saturate the soil mixture. Re-treat at 4 to 12 week intervals if necessary.
Container & Bedgrown HERBACEOUS African Violet - Begonia - Calendula - Carnation - Chrysanthemum - Coleus - Dahlia - Delphinium - Easter Lily - Geranium - Gerbera - Gloxinia - Gynura - Gypsophila - Ivy - Kalanchoe - Lobelia - Statice - Zygocactus WOODY Acer - Aucuba - Azalea - Boxwood - Camellia - Cedar - Chamaedorea palm - Crape Myrtle - Croton - Euonymus - Fatsia - Ficus - Fir - Gardenia - Hydrangea - Ilex - Lxora - Juniper - Leucothea - Ligustrum - Photinia - Pine - Pittosporum - Podocarpus - Poinsettia - Rhododendron - Spruce - Taxus - Thuja	CONTAINER & BEDGROWN PLANTS Mix 6 to 12 oz. of BANROT 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 with a 6 to 12 oz. per 100 gal. rate.

BEST AVAILABLE COPY

696

STORAGE AND DISPOSAL

STORAGE: Not sensitive to light. Stable a normal temperatures and humidities. Store in a dry place in a well-closed container.

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 description 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.

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

05 92AP 80M

BEST AVAILABLE COPY