

PM 21 64004-2 PS 183

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 64004-2	DATE OF ISSUANCE SEP 16 1992
	TERM OF ISSUANCE Conditional	
	NAME OF PESTICIDE PRODUCT Frostban B	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Frost Technology Corporation
 6701 San Pablo Avenue
 Oakland, California 94608-1239

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(C) provided that:

1. You will submit the data listed below, conducted in accordance with the 40 CFR Part 158 test guidelines referred to below:

<u>Guideline Reference</u> <u>Number</u>	<u>Study Title</u>	<u>Date Due</u>
154A-24	Honey Bee Testing	June 15, 1992

2. If necessary, you will submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

3. You will submit production information (pounds or gallons produced) for this product for the fiscal year in which the product is conditionally registered, in accordance with FIFRA section 29. The fiscal year begins October 1 and ends September 30. The production information will be submitted to the Agency no later than November 15, following the end of the preceding fiscal year.

ATTACHMENT IS AVAILABLE

SIGNATURE OF APPROVING OFFICIAL <i>Carl Grable for Susan Lewis</i>	DATE SEP 16 1992
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This information should be submitted to:

U.S. Environmental Protection Agency
Office of Pesticide Programs (H-7504C)
Document Processing Desk (RSB)
401 M Street, S.W., CM#2
Washington, D.C. 20460

- 4. Add the phrase, "EPA Registration No. 64004-2" to your label before you release the product for shipment.
- 5. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

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

Sincerely yours,



Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H-7505C)

Encl.

H7505C:C.Grable:cg:9/15/92

FROSTBAN™ B

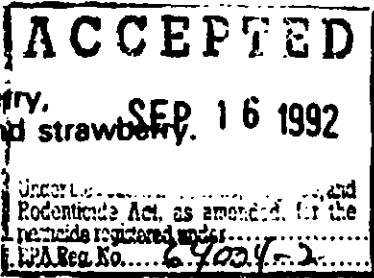
For reduction of frost and frost damage on cherry, apple, pear, almond, peach, tomato, potato, and strawberry. Aids in fire blight control on apple and pear.

ACTIVE INGREDIENTS

Pseudomonas fluorescens A506.....

INERTS.....

TOTAL.....



71%
29%
100%

[Contains 1.3 x 10¹⁰ CFU/gm]

GENERAL INFORMATION

MODE OF ACTION: FROSTBAN™ contains non-frost forming strains of naturally-occurring *Pseudomonas* which competitively reduce or prevent the growth of frost-forming and fire blight inducing bacteria on plant leaves, blossoms, and fruit.

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 through any type of irrigation system.

FROST PROTECTION

For frost protection, apply 5 ounces of Frostban™ B in concentrate sprays (50-150 gallons per acre) or 7 ounces in dilute sprays (200-350 gallons per acre). Use higher rates within each recommended range depending upon coverage characteristics of application equipment and plant size.

Mixing and Application Instructions

- For best results, make initial spray when plants are:
 - Tomato, Potato — Two true-leaf expansion.
 - Almond, Peach — First bloom at about 10% fully-opened.
 - Strawberry — First bloom initials emerging from crown.
 - Apple, Pear, Cherry — Late green tip - half-inch green tip.
- Repeat treatments as necessary (total 2-3 applications) to ensure uniform coverage to primary blossom and leaf tissue.
- Uniform spray coverage is required.
- Fill spray tank 3/4 full with water and add recommended amount of this product to tank. Mix thoroughly while adding remainder of water. Agitate as necessary to maintain suspension.
- Spray solution should be used within 48 hours after mixing.
- Standard municipal chlorinated water does not significantly reduce viability.

FIRE BLIGHT REDUCTION

Frostban™ B should be used in an integrated fire blight control program. Frostban™ B improves control with any existing antibiotic spray program.

As an aid in the control of fire blight in pears and apples, apply 5 ounces of Frostban™ B in concentrate sprays (50-150 gallons per acre) or 7 ounces in dilute sprays (200-350 gallons per acre). Better control is obtained with concentrate sprays of at least 100 gallons per acre. The first application should be made at 15-20% bloom followed by a second application at first petal fall — full bloom, and a third application at "rattail" bloom for pear, or post petal fall for apples. Do not tank mix with ziram, mancozeb, maneb, or copper-based compounds. Frostban™ B is compatible with streptomycin, Terramycin,[®] Roval,[®] and Benlate.[®]

COPPER SPRAYS OR COPPER DUST APPLICATIONS ARE INCOMPATIBLE WITH THE PERFORMANCE OF THIS PRODUCT.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

PRECAUTIONARY STATEMENT

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Avoid contact with eyes, skin or clothing. A dust mask and gloves should be worn when handling the concentrated product and during application.

STATEMENT OF PRACTICAL TREATMENT

If in eyes, flush with plenty of water. Get medical attention if irritation persists. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

Keep out of lakes, ponds or streams. Do not contaminate water when disposing of equipment washwaters.

STORAGE AND DISPOSAL

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

STORAGE: Keep container unopened until use. Store unused product in original container. This product should be stored at temperatures between -4°F and 40°F (frozen or refrigerated) for long-term storage. This product may be stored at room temperature not to exceed 70°F for one week prior to use. Keep out of reach of children and animals.

PESTICIDE DISPOSAL: Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Unused material will be collected by the program manager.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of bag in a sanitary landfill, by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

EPA Reg. No. 64004-

EPA Est. No.

NET CONTENTS:

Frost Ban™ is a registered trademark of Frost Technology Corporation

Frost Technology Corporation
6701 San Pablo Avenue
Oakland, CA 94608-1239

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CPC 2655-2