

68891-5

3-21-1996

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 05-31-98

	United States	<input type="checkbox"/> Registration	OPP Identifier Number 248911
	Environmental Protection Agency	<input type="checkbox"/> Amendment	
	Washington, DC 20460	<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 68891-5	2. EPA Product Manager Theresa Stowe	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) ENFROST	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Entek Corporation P.O. Box 458 Brea, CA 92622-0458 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>August 23, 1995</u>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

MAR 21 1996


Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 95-2. Notification deletes the phrase "Adverse storage conditions may cause ENFROST solution color to change from yellow to red. Do not apply ENFROST if solution color is red" from the "General Information" section since the dye phenol red is not yet approved for use with ENFROST. In addition, the telephone number of the emergency physician number has changed. Notification certification statement is attached.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
*Notification must be submitted		If "Yes" Unit Packaging wgt. No. per container If "Yes" Package wgt No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Eliot I. Harrison	Title Agent for Entek	Telephone No. (Include Area Code) (301) 652-5405
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamp)
2. Signature 	3. Title Agent for Entek	
4. Typed Name Eliot I. Harrison	5. Date 2/1/96	

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ENFROST™

FROST PROTECTION AGENT

Active Ingredient:

Urea.....	43.2%
Inert Ingredients.....	56.8%
TOTAL.....	100.0%

Bulk Density in lbs/gal at 68°F..... 9.35

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE ADDITIONAL CAUTIONS ON NEXT PANEL

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Holding lids apart, flush eyes with plenty of water.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention. Remove contaminated clothing.

IF SWALLOWED: First aid is not normally required.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
Refer to the Material Safety Data Sheet for additional information.

PHYSICIAN: Call 1 (800) 424-9300 for further information

NET CONTENTS: _____

Manufactured for:



Entek Corporation
P.O. Box 458
Brea, CA 92622-0458
(714) 973-7612

TRADEMARKS

ENFROST is a trademark of Entek Corporation

EPA Reg. No. 68891-5

EPA Est. No. _____

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May cause eye, skin and respiratory tract irritation. Avoid spray contact with eyes, skin or clothing. Avoid breathing spray mist. Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes, or clothing.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:
Coveralls over short-sleeved shirt and short pants.
Waterproof gloves and shoes plus socks.

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

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

Storage: Do not store below 43°F since product crystallizes.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose in a sanitary landfill, or by procedures approved by state and local authorities.

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CHEMIGATION

Do not apply this product through any type of irrigation system

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use this product only as specified on the label. 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 4 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, soils, or water is: coveralls, waterproof gloves and shoes plus socks.

GENERAL INFORMATION

ENFROST is specially-formulated urea solution that reduces the ice-nucleating activity of ice-nucleating bacteria which are naturally present on leaf surfaces.

The use of ENFROST as a frost control agent also provides 1.9 lbs. of available nitrogen per gallon, which should be considered in the overall fertilizer program.

GENERAL USE DIRECTIONS

To reduce frost damage, apply ENFROST at rates given below using sufficient volume of spray solution to achieve complete coverage of the foliage. Dilution rates of up to 50 parts of water per 1 part of ENFROST may be needed in order to achieve complete coverage.

This product may be applied using aerial or ground equipment.

Applications should be made if temperatures are expected to fall below 32°F. Repeat applications may be necessary after a 10-day interval if cold weather persists. Make no more than 6 applications/crop/season. Effectiveness may be reduced by removal of material by rain or irrigation washing.

The use of ENFROST may result in minor tissue burn, depending on application rate and crop sensitivity.

An agriculturally-approved, nonionic surfactant (cleared for application to growing crops) may be added to enhance coverage. Use at 0.125% by volume (1 pint per 100 gallons of spray solution).

Dilute Application Mixing Procedure

1. Fill Tank with 1/2 required water
2. Add ENFROST
3. Add remaining required water
4. Add surfactant, if used
5. Agitate until thoroughly mixed

All dosage rates are based on undiluted ENFROST.

Brassica Leafy Vegetables: 10 to 20 gallons per acre.

Broccoli, Brussels sprouts, cauliflower, chinese cabbage (bok choy, napa), kohlrabi.

Citrus: 10 to 20 gallons per acre.

Grapefruit, lemons, limes, oranges, tangerines.

Cucurbits: 5 to 15 gallons per acre.

Cucumbers, cantaloupe, casaba, cranshaw, honeydew melon, musk melon, Persian melon, pumpkin, squash (winter and summer), watermelon.

Deciduous Tree Crops: 5 to 15 gallons per acre.

Almonds, apples, apricots, cherries, figs, nectarines, peaches, pears, pistachios, plums, prunes, walnuts.

Field Crops: 5 to 15 gallons per acre.

Alfalfa, beans, canola, corn, cotton, lentils, peas, rice, safflowers, sorghum, sugar beets, sunflower, tobacco.

Fruiting Vegetables: 5 to 15 gallons per acre.

Bell peppers, chili peppers, cooking peppers, sweet peppers, tomatoes.

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Leafy Vegetables: 5 to 15 gallons per acre.
Celery, lettuce, spinach, spinach (New Zealand).

Nondeciduous Tree Crops: 10 to 20 gallons per acre.
Avocados, macadamia nuts, olives.

Peanuts: 5 to 15 gallons per acre.

Specialty Crops: 5 to 15 gallons per acre.
Artichokes, strawberries.

Vegetable Crops: 5 to 15 gallons per acre.
Asparagus, carrots, onions, potatoes, radish, table beets.

Vine Crops: 5 to 15 gallons per acre.
Blackberries, blueberries, boysenberries, caneberries, grapes, hops, kiwifruit, raspberries.

Miscellaneous: 5 to 15 gallons per acre.
Herbaceous ornamentals, woody ornamentals.

CONDITIONS OF SALE

1. Entek warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Entek neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Entek's control prevent Entek from eliminating all risks in connection with the use of this material. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated herein and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability resulting from handling, storage, and use of this material (except for those assumed in 1 above). Entek shall not be liable for incidental or consequential damages.

Patent Pending

The purchase of this product includes a license under the following U.S. patents: 4645859, 4645860, 4650901, 4654442, and 4658059 for the use of the product contained herein in accordance with the instructions on this label. NO OTHER LICENSE, EXPRESS OR IMPLIED, IS GRANTED TO THE PURCHASER.

