



PM 14 4581-116 file/af9
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAR 7 1993

JOHN E. SKWARA
ELF ATOCHEM NORTH AMERICA INC.
AGRICHEMICALS DIV
2000 MARKET STREET, 21ST FLOOR
PHILADELPHIA, PA. 19103

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 8/20/93 Response to PR Notice 93-7
EPA Reg. No. 4581-116
KRYOCIDE INSECTICIDE

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 reflected on the enclosed sheet. 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:

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
- 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

2019

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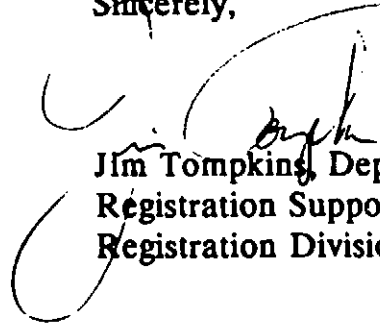
Submit the final printed labeling via the U.S. Postal Service to:

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

3919



ACCEPTED
with COMMENTS
in EPA Letter Dated

DEC 7 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4581-116

KRYOCIDE®

INSECTICIDE

ACTIVE INGREDIENT

Cryolite: sodium aluminofluoride (Fluorine-not less than 50%) .. 96.0%

INERT INGREDIENTS 4.0%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED. CAUSES
MODERATE EYE IRRITATION. For additional Precautionary Statements,
Directions for Use refer to back panel.

EPA Registration No. 4581-116

EPA Establishment No. 33770-JP-01

Net Weight 50 Lbs. (22.68 kg)

Sold by:

ELF ATOCHEM NORTH AMERICA, INC. AGCHEM DIVISION
PHILADELPHIA, PA

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)**

CAUTION

Precautionary Statements:

HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN, OR INHALED. CAUSES MODERATE EYE IRRITATION. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. ~~Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.~~

Personal Protective Equipment:

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 apply where runoff is likely to occur. Do not apply directly to water or wetlands (i.e. swamps, bogs, marshes and potholes). Do not contaminate water when disposing of equipment washwaters.

GENERAL INFORMATION

KRYOCIDE is a fine powder and suitable for spray application by ground equipment or air. A thorough application should be made, covering the underside of the leaves as well as the top if possible.

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), notification to workers, 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
- Waterproof gloves
- Shoes plus socks

KRYOCIDE is recommended for control of the insects on the crops listed below.

Do not apply this product through any type of irrigation system.

NOTE: Do not use KRYOCIDE in combination with lime or compounds containing free lime. Do not apply KRYOCIDE immediately before a harvest.

Remove excess residues on edible portions of fruit and vegetables by washing, brushing or other effective means.

STORAGE AND DISPOSAL

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

Storage Instructions: Store in the original container in a dry area. Do not store in a manner where cross-contamination with other pesticides, fertilizers, food or feed could occur. If spilled during storage or handling sweep up spillage and dispose of in accordance with the Pesticide Disposal Instructions listed below.

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

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

CROP	INSECTS	RATE LBS/A SPRAY	REMARKS
Broccoli Cabbage Cauliflower Collards Mustard	Cabbage Looper Climbing Cutworms Corn Earworm Diabrotica Beetles (including cucumber beetles) Diamondback Moth Caterpillar Flea Beetles Imported Cabbageworm Yellowstriped Armyworm	25-50	Do not apply after edible parts start to form on broccoli; or after heads form on cabbage; or after seedling stage on cauliflower, collards, or mustard.
Cantaloupe Cucumber Squash Watermelon	Cabbage Looper Diabrotica Beetles (including cucumber beetles) Flea Beetles Melonworm Pickleworm	15-25	Remove excess residues on edible portions by washing, brushing or other effective means.
Citrus	Citrus Cutworm Fruittree Leafroller Fuller Rose Beetle Garden Tortrix Halcocera Katydid Orange Tortrix Orangedog Variegated Cutworm	25-50	Remove excess residues on edible portions of fruit by washing, brushing, or other effective means.
Grapes	Cutworms Grape Leafroller Omnivorous Leafroller Orange Tortrix Western Grapeleaf Skeletonizer	6-10	Apply by air in 20 gallons of water per acre or by ground in 25-200 gallons of water per acre just as fruit starts to form. When needed to control later broods, make additional applications after the fruit is $\frac{1}{4}$ " or larger in diameter or as needed. Do not apply more than 20 pounds per acre per crop year. Do not apply within 30 days of harvest. For application for grapes grown for table use after the fruit is $\frac{1}{4}$ " or larger in diameter, use of concentrate sprays will reduce visible residue spots which may result from the use of dilute applications at that stage.

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Kiwi For Use Only in California	Omnivorous Leafroller	10	Apply with ground equipment only, using sufficient water to obtain thorough coverage, up to 200 gallons spray per acre. Make up to 4 applications per season at 15-30 day intervals. Do not apply within 30 days of harvest.
Lettuce	Cabbage Looper Corn Earworm Tobacco Budworm	15-30	Do not apply to lettuce after seedling stage.
Peppers	Hornworms Pepper Weevil	25-50	Remove excess residues on edible portions by washing, brushing, or other effective means.
Tomatoes	Blister Beetles Cabbage Looper Flea Beetles Fruitworms Hornworms Tomato Pinworm	15-30	Apply when plants are first set out and repeat as needed. Remove excess residues on edible portions by washing, brushing, or other effective means.
Ornamentals Shade Trees	Codling Moth Flea Weevil Fuller Rose Beetle Gypsy Moth Caterpillar Katydid Plum Curculio	25-50	

DIRECTIONS FOR USE ON POTATOES

PEST	RATE LBS/A	INSTRUCTIONS
Colorado Potato Beetle Not registered for this use in California.	10-12	Apply by air in 20 gallons of water per acre or by ground in 25-100 gallons of water per acre at minimum of 7 day intervals. Do not apply more than 96 pounds of KRYOCIDE per acre per season. Application to exposed tubers may result in excess residues. Not for sale, distribution, or use on potatoes after September 30, 1995.

9019

WARRANTY AND DISCLAIMER

Elf Atochem North America warrants that this material conforms to the chemical description on the label and is reasonable fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. ELF ATOCHEM MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL ELF ATOCHEM OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, BUSINESS REPUTATION, OR CUSTOMERS; LABOR COST; OR OTHER EXPENSES INCURRED IN PLANTING OR HARVESTING.

Elf Atochem and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of Elf Atochem.

Made in Japan

5-E617S-03 E3 (5/93)

Printed in Japan