

SEP 14 1992

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Elf Atochem North America
Three Parkway, Room 619
Philadelphia, PA 19102

Gentlemen:

Subject: Kryocide Insecticide
EPA Registration No. 4581-116
Your Labeling Submitted April 22, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the revised labeling:

- a. Update the wetlands statement appearing under your "Environmental Hazards" statements to read as follows:

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

- b. Delete the following statement from the "Environmental Hazards" paragraph:

Keep out of any body of water.

As stated in the Special Review and Reregistration Division's letter of July 6, 1992 addressed to your firm, the use on peppers is included among those uses not being supported for the chemical cryolite.

63617:I:WP50:Mautz:WP14-3:KEVRIC:09/10/92:10/04/92

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Therefore, unless immediate steps are taken to remove the use on peppers from the subject label, your product may be subject to suspension. Refer to PR Notice 91-1 for the procedure to be followed when requesting the deletion of uses from registered labels.

2. 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 section 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,

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H75C5C)

Enclosure

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ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 14 1992

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 IN-
HALED. 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

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.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not apply directly to water or wetlands (i.e. swamps, bogs, marshes and pot-holes). 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 through any type of irrigation system.

Do not enter treated area without protective clothing until spray has dried. Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, such warnings shall be given in a language customarily understood by the workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by the workers. Written warnings must include the following information: "CAUTION. Area treated with KRYOCIDE® Insecticide on (date of application). Do not enter without protective clothing until sprays have dried."

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

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 Fly Beetles Imported Cabbageworm Yellow-striped Armyworm	25-50	Do not apply after edible parts start to form on broccoli, or after heads form on cauliflower, or after seedling stage on cauliflower, collards, or mustard.
Cantaloupe Cucumber Squash Watermelon	Cabbage Looper Diabrotica Beetles (including cucumber beetles) Fly Beetles Melonworm Pickworm	15-25*	Remove excess residues on edible portions by washing, brushing or other effective means.
Citrus	Citrus Cuckoo Fruitless Leafroller Fuller Rose Beetle Garden Tortrix Heliothis Katydid Orange Tortrix Onion Maggot Vernate 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 Grapevine 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 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 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.
Kent 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	Harlequin Pepper Weevil	25-50	Remove excess residues on edible portions by washing, brushing, or other effective means.
Tomatoes	Blister Beetles Cabbage Looper Fly beetles Fruitworms Harlequin 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 Fly Weevil Fuller Rose Beetle Gypsy Moth Caterpillar Katydid Plum Curculio	25-50	

WARRANTY AND DISCLAIMER

Elf Atochem North America warrants that this material conforms to the chemical description on the label and is reasonably 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.

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