

INSECTICIDE

Sodium Fluoaluminate (Fluorine—not less than 50%)

96.0%

4.0%

TOTAL

100.0%

CAUTION

KEEP OUT OF REACH OF CHILDREN

See Specific Caution Statements on Panel Below

EPA Registration No. 4581-116

EPA Establishment No. 33770-JP-01

50 Lbs. Net Weight

AGCHEM DIVISION-PENNWALT CORPORATION

FRESNO, CA... PHILADELPHIA, PA



CHEMICALS ■ EQUIPMENT

HEALTH PRODUCTS

PRECAUTIONARY STATEMENTS

**HAZARD TO HUMANS
AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Avoid inhalation of dust.

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 contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open burning and dumping prohibited. Do not reuse empty container.

Pesticide spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by Federal, State, or local disposal authorities.

Consult Federal, State, or local disposal authorities for approved procedures

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

KRYOCIDE is a fine powder and suitable for spray or dust application by ground equipment or airplane. A thorough application should be made covering the underside of the leaves as well as the top if possible. KRYOCIDE is recommended for control of the insects on the crops listed below.

Crop	POUNDS PER ACRE		Insects
	Spray	Dust	
APPLES	25.50	25.50	Apple maggot Fire wasp Fire blight Fire knot Green leaf miner Grasshopper Rust Scale Sawfly
ORNAMENTALS			
PEACHES			
PEARS			
SHADE TREES			
BEANS	25.50	25.50	Bean beetle Bean leaf miner Colorado beetle Colorado potato beetle Crown gall Flea beetle Mexican bean beetle
BROCCOLI	25.50	25.50	Cabbage looper Cabbage root fly Cabbage worm Caterpillar Cucumber beetle Daisy leaf miner Flea beetle Grasshopper Lettuce miner Mexican bean beetle Nymphalid cabbage worm Yellow striped armyworm
CABBAGE			
CAULIFLOWER			
COLLARDS			
MUSTARD			
RADISH			
TURNIPS			
CANTALOUPE	25.25	25.50	Cabbage looper Cucumber beetle Flea beetle Mexican bean beetle Scale Sawfly
CUCUMBER			
SQUASH			
WATERMELON			
CITRUS			

Crop	POUNDS PER ACRE		
	Spray	Dust	Insects
GRAPES	1-8 — 10 1 pound 5 5 10 10 10	10-20	Cutworms Grape leafhopper Grape phylloxera Omnivorous leafhopper Orange tortrix Western grape leaf skeletonizer
LETTUCE	15-30	15-30	Cabbage looper Corn earworm Tobacco budworm
PEPPERS	15-30	25-50	Hornworms Pepper weev
STRAWBERRIES	8-10	25-50	Omnivorous leafhopper Strawberry leafhopper
TOMATOES	15-30	15-30	B. stem beetles Cabbage looper Flea beetles Fruitworms Hornworms Tomato pinworm

On 26-7-80, 1980, 1st Adm
On 26-7-80, 1980, 1st Adm

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

Do not apply to bush and vine fruits except grapes after fruit starts to form. Do not apply to cabbage or broccoli after heads or edible parts start to form.

Do not apply to collards, mustard, cauliflower or lettuce after the seedling stage or to turnips after seedling stage if tops are to be used for food.

Remove excess residues on edible portions of

KRYOCIDE®

INSECTICIDE

ACTIVE INGREDIENT:
Sodium Fluoroaluminate (Fluorine—not less than 50%) 96.0%

INERT INGREDIENTS: 4.0%

TOTAL: 100.0%

CAUTION
KEEP OUT OF REACH OF CHILDREN
See Specific Caution Statements on Panel Below

EPA Registration No. 4581-116
EPA Establishment No. 33770-JP-01
50 Lbs. Net Weight

AGCHEM DIVISION-PENNWALT CORPORATION
FRESNO, CA PHILADELPHIA, PA

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Crop	POUNDS PER ACRE			Insects
	Spray	Dust	Insects	
APPLES ORNAMENTALS PEACHES PEARS SHADE TREES	25-50	25-50	Codling moth Flea weev Fruit tree beetle Gypsy moth caterpillar Katyids Pumpkin curculio	
BEANS	25-50	25-50	Bean leaf beetle Bean leaf miner Cucumber beetles Corn earworm Flea beetles Mexican bean beetle	
BROCCOLI CABBAGE CAULIFLOWER COLLARDS MUSTARD RADISH TURNIPS	25-50	25-50	Cabbage looper Cabbage root fly Cabbage root miner Cucumber beetles Diamondback moth Flea beetles Imported cabbageworm Mexican armyworm	
CANTALOUPE CUCUMBER SQUASH WATERMELON	25-50	25-50	Cabbage looper Cucumber beetle Flea beetle Mexican armyworm Pumpkin curculio	
CITRUS	25-50	25-50	Citrus red longhorn Fruit tree beetle Gypsy moth caterpillar Katyids Pumpkin curculio	
GRAPES	25-50	25-50	Codling moth Flea weev Fruit tree beetle Gypsy moth caterpillar Katyids Pumpkin curculio	

Crop	POUNDS PER ACRE			Insects
	Spray	Dust	Insects	
GRAPES	6-8*	10-20	Codling moth Grape leaf Grape leaf Grape leaf Grape leaf Western grape leaf skeletonizer	
LETTUCE	15-30	15-30	Cabbage looper Cabbage root Tobacco budworm	
PEPPERS	25-50	25-50	Homeworm Pepper weev	
STRAWBERRIES	6-10	25-50	Citrus red longhorn Strawberry root	
TOMATOES	15-30	15-30	B. stem beetle Cabbage looper Flea beetle Homeworm Tomato worm	

*For 25% concentration, 10-20 gallons of water

NOTE: Do not use KRYOCIDE in combination with lime or compounds containing free lime. Do not apply KRYOCIDE immediately before a harvest. Do not apply to bush and vine fruits except grapes after fruit starts to form. Do not apply to cabbage or broccoli after heads or edible parts start to form. Do not apply to collards, mustard, cauliflower or lettuce after the seedling stage or to turnips after seedling stage if top are to be used for food. Remove excess residues on edible portions of

fruit and vegetables by washing, brushing or other effective means.

For grapes, apply just as fruit starts to form. When needed to control later broods, make a second application after the fruit is 1/4" or larger in diameter. Do not use as a dust on grapes after fruit starts to form. Do not make more than 2 applications per year. Do not apply later than 30 days before harvest. For application to 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.

WARRANTY AND DISCLAIMER

Pennwalt Corporation 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. PENNWALT MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL PENNWALT 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.

Pennwalt 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 Pennwalt.

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Mr. Carl L. Pecher
Manager, Registration
Agreements Division
Pennwalt Corporation
One Liberty
Philadelphia, PA 19101

Dear Mr. Pecher:

Subject: Lylocide Insecticide
EPA Registration No. 441-116
Amended Label of April 7, 1983

This is in reference to your letter of April 7, 1983, requesting that the label for the subject registration be amended to reinstate the higher rate of 10-20 pounds per acre of the subject product as a single dust application to grapes prior to formation of the fruit. Since this same rate appears on the label accepted September 12, 1977, and since the reduction in application rate was not requested by the Agency but was a voluntary reduction, this amendment is considered an administrative amendment, i.e. no data are required to support the amendment.

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. The label must include a statement restricting the use of the product as a dust on grapes to a single application.
 - b. Revise the present label statement, "Do not apply to such and vine fruits, except grapes, after fruit starts to form," to indicate that the product is not to be applied as a dust to grapes after fruit starts to form.
 - c. Clarify the present label instructions for use on grapes by separating directions for use as a dust application from directions for use as a spray application.

CONCURRENCES								
SYMBOL	TS 767							
SURNAME	16/11/83							
DATE	6/1/83							

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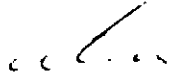
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2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA Act, etc. Your release for shipment of the product bearing the approved labeling constitutes acceptance of these conditions.

A return copy of this letter is enclosed for your records.

Sincerely yours,



William E. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Inclosure

TS-767:W.E.MILLER:DCR-39673:VANC-0710C:grr.:Paven:479-2013:5/31/63