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JAN 25 1991

Willow-Ellis Company
P.O. Box 16458
Fresno, CA 93755

5385414

Gentlemen:

Subject: Kill-Ko 5% Cythion Dust
EPA Registration No. 70-40
Your Labeling Submitted October 3, 1990

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. The headings "Active Ingredients" and "Inert Ingredients" must be aligned to the same margin.
 - b. Add the following to the "Statement of Practical Treatment" paragraph:

If Inhaled: Remove victim to fresh air.

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

64947:1:WPS:0:Mautz:WPPerm7:KEVRIC;01/11/91:02/08/91:5J:WO:tlc:WO:EK:CI

CONCURRENCES

SYMBOL	1	2	3	4	5	6	7	8
SURNAME								
DATE								

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,

MAM

Marilyn A. Mautz
Acting Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 15 1971

Under
Fur
as
register
70-40

KILL-KO (R)
5% CYTHION* DUST
PREMIUM GRADE MALATHION

For Garden Plants And Ornamental Shrubs
Also for control of Horn Flies on Beef and Dairy Cattle.

Active Ingredients:

Malathion: O, O-dimethyl phosphorodithioate of diethyl mercaptosuccinate.....	5%
Inert Ingredients:.....	95%
Total	100%

*Trade Mark American Cyanamid Company

Keep Out of Reach of Children (8 pt)

CAUTION (12 pt)

EPA Reg. No. 70-40
EPA Est. No. 70-KY-1

Net Contents
4 Pounds

Manufactured by
Rigo Company
A Division of Wilbur-Ellis Company
Buckner, Kentucky 40010

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Avoid breathing of dust. Avoid contact with skin. Wash thoroughly. Keep out of reach of children. Avoid contamination of feed and foodstuffs.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not give anything by mouth to an unconscious person. If in eyes: Flush with plenty of water. Call a physician if irritation persists. **Note to Physician:** This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

NOTE TO PHYSICIAN: Malathion upon repeated or prolonged or careless use may cause cholinesterase inhibition. Atropine is antidotal.

Environmental Hazards

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

Directions for Use

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

VEGETABLES - Apply to top and bottom of leaves. Observe the number of days between last application and date of harvest. This is indicated by the number (0) following the listed crop.

BEANS (3): For the control of Mexican Bean Beetle, Aphid, Red Spiders and Leaf Hopper. Make two or more applications as needed with no application later than three days before harvest. Apply at the rate of 11 oz. to 13 oz. per 1000 sq. ft.

BROCCOLI, CABBAGE, KALE, MUSTARD, TURNIP, HEAD LETTUCE (7): For the control of Aphids, Imported Cabbage Worm and Cabbage Looper, make one or more applications with no application later than seven days before harvest. Apply at the rate of 11 oz. per 1000 sq. ft. Make thorough applications of the dust to all infested portions of the plants, repeating the applications as necessary.

PEAS (3): For the control of Pea Aphids on Peas, make one or more applications with no application later than three days before harvest. Apply at the rate of 9 oz. per 1000 sq. ft.

POTATOES (3): For the control of Aphids and Leaf Hoppers on Potatoes, make one or more applications with no application later than three days before harvest. Apply at the rate of 9 to 11 oz. per 1000 sq. ft.

TOMATOES (3): For the control of Spider Mites, Aphids and Tomato Russet Mite on Tomatoes, make one or more applications with no application later than three days before harvest. Apply at the rate of 13 to 16 oz. per 1000 sq. ft. Do not apply in excess of 14 oz. per 1000 sq. ft. within 5 days of harvest.

ORNAMENTALS: For the control of Aphids, Red Spiders and Bag Worms, make one or more applications as necessary with thorough coverage. Injury may occur on certain ferns including Boston Maidenhair and Pteris as well as some species of Crassula.

LIVESTOCK: For the control of Hornflies, on Horses, Beef and non-lactating Dairy Cattle. Apply 3 Tablespoons of 5% dust per animal. Apply dust thoroughly on back and neck of the animal and repeat applications at 10-14 day intervals. Do not apply the thorough treatment during lactation or within two weeks of freshening. Do not contaminate water troughs.

For the control of fleas in pet quarters, basement and yard, apply 1 to 2 pounds per 1000 sq. ft. of surface. Repeat when necessary. Remove manure and debris before dusting.

For the control of northern Fowl Mites and Poultry lice on laying hens, charge a dust-bath-box (18 x 12 x 3 inches deep) with 1# of 5% Cythion Dust (1 box for every 30 hens) and allow hens to dust themselves freely. Remove dust-bath-boxes as soon as dust is gone. Repeat treatment as necessary. Avoid contaminating feed, feeding troughs, and water fountains with dust.

POULTRY HOUSES: For the control of Northern fowl mites, chicken red mites, and poultry lice apply 1# of 5% Cythion Dust per 50 sq. ft. of litter and floor space and to nests, roosts and adjacent areas. Dust may be applied with a rotary hand duster, puff duster, or by sprinkling from a can or other container. Repeat as necessary.

SHEEP and GOATS: For the control of Lice and Ticks on Sheep and Goats, apply sufficient 5% Cythion Dust by means of a hand or power duster to treat animals thoroughly. Repeat application after 2 or 3 weeks if needed. Do not apply to lactating milk goats.

SWINE: For control of Lice on Swine, use 5% Cythion Dust making a thorough application to the animals. In addition pens should also be thoroughly dusted. Repeat application in 10 days, and thereafter as needed.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry location away from children and domestic animals.

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Container Disposal: Do not reuse container. Discard bag in trash.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.