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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUN 12 1996

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Gene Currie
Regulatory Affairs Manager
Imperial Inc.
P.O. Box 98
Shenandoah, IA 51601

Dear Mr. Currie:

Subject: Deletion of Unsupported Malathion Uses
5 LB. Malathion Spray
EPA Reg. No. 407-434
Labels Submitted November 5, 1993
Federal Register Notice of February 9, 1994

The label amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you:

Submit one copy of your final printed label incorporating the following corrections before you release the product for shipment.

1. This labeling does not bear the required Worker Protection Standard (WPS) statements as outlined in PR Notices 93-7 and 93-1. We note that you have submitted labels in accordance with the instructions in those Notices and that the WPS labeling was accepted by the Agency on March 7, 1994. The new protective language in the WPS accepted labeling must be incorporated into the subject label.

2. Add a livestock feeding and grazing restriction to the directions for use on grain sorghum.

3. Under the "Environmental Hazards" statements, revise the water hazard statements to read as follows.

"For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. For aquatic uses, do not apply directly to water except as specified on this label. Do not contaminate water when disposing of equipment washwaters."

4. Revise the crop, "sorghum" to read, "grain sorghum".



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

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5. Make the following corrections under the directions for "Fly Control".

a. Specify for outdoor use only.

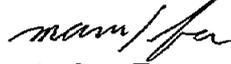
b. Delete the following statements which imply indoor use: "Do not use on interior surfaces of edible products areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed. Avoid contamination of milk, milk equipment and water. Avoid contamination of feed and food products, also drinking fountains and feed troughs."

c. Delete the reference for use on manure or poultry droppings.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7504C)

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OPP ID NO 187099

IMPERIAL
5 LB. MALATHION SPRAY

ACTIVE INGREDIENTS:

Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate..... 55%

INERT INGREDIENTS: 45%

Total 100%

Contains Light Aromatic Petroleum Distillate
Contains 5. pounds Malathion per gallon

ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 12 1996

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under FIFRA Reg. No.

407-434

KEEP OUT OF REACH OF CHILDREN
WARNING

STATEMENT OF PRACTICAL TREATMENT

If Swallowed - Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE VOMITING unless other treatment is not available. Vomiting may cause aspiration pneumonia. Do not induce vomiting or give anything by mouth to an unconscious person. If Inhaled - Remove victim to fresh air. Apply respiration if indicated. If On Skin - Wash immediately with plenty of soap and water. If In Eyes - Flush eyes with plenty of water. Call a physician immediately.

EPA Reg. No. 407-434

EPA Est. No. 407-IA-1

Manufactured by
IMPERIAL INC.
Shenandoah, IA 51601

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Avoid contamination of food and feed. Keep out of reach of domestic animals. Do not use on humans, or household pets. Do not permit children or pets to go onto the sprayed grass until spray has completely dried.

Use only with adequate ventilation. Do not use this product indoors. Do not allow contact with treated surface until sprays have dried.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water except as specified on this label. Do not contaminate water by disposal.

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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill, or store near heat or open flame.

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 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. Do not enter treated areas without protective clothing until sprays have dried.

Malathion sprays will permanently damage automobile paint. Cars and trucks should not be sprayed. If accidental exposure does occur, the vehicle should be washed immediately.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Store in original container, in a cool, dry, secure area away from fertilizer, food, or feed. Keep container closed.

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). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

CROPS

Apply in a minimum of 3 gallons of water by ground equipment or 3 gallons by air per acre unless otherwise specified.

ALFALFA, CLOVER: For alfalfa weevil larvae, aphids, grasshoppers, lygus bugs, potato leafhoppers, spider mites and spittlebugs use 1-1/2 to 2 pints per acre. For Vetch bruchid in alfalfa use 2 to 2-1/2 pints per acre. For clover leaf weevil use 1-1/2 pints per acre. Apply to alfalfa in bloom only in evening or early morning when bees are not working fields or on outside of hive. Do not apply to clover in bloom. May be applied to both alfalfa and clover on day of harvest.

CORN: Field and Sweet-For aphids, corn earworm, corn rootworm adults, grasshoppers, sap beetle and thrips, use 1-1/2 pints per acre. For armyworms, use 1-1/2 to 2 pints per acre. For control of corn earworm and sap beetle, begin treatments when 10% of the ears show silk. Repeat at 3 - 5 day intervals until 4 - 5 applications have been made. Do not apply within 5 days of harvest or forage use. When used during the whorl and silk stages injury may occur.

SMALL GRAINS (Barley, Oats, Rye, Wheat): For cereal leaf beetle, use 1 to 1-1/2 pints per acre. For English grain aphids, grasshoppers, and greenbugs, use 1-1/2 pints per acre. For winter grain mite, use 2 pints per acre. Do not apply within 7 days of harvest or forage use.

SORGHUM: For greenbugs, use 1-1/2 pints per acre. Do not apply within 7 days of harvest or forage use.

VETCH: For omniverous leaf tier, pea aphid and vetch bruchid, use 1-1/2 to 2 pints per acre. May be applied on day of harvest or grazing.

PASTURE AND RANGE GRASS, GRASS AND GRASS HAY: For aphids, leafhoppers and grasshoppers use 1-1/2 to 2 pints per acre or 1-1/2 pints in 1 gallon of spray oil per acre. For armyworms, use 2 pints per acre or 1-1/2 pints in one gallon of spray oil per acre. May be applied on day of harvest or grazing.

GRASSES (Barnyard, Canary, Fescue, Orchard, Red Top, Timothy, Yellow Foxtail): For cereal leaf beetle use 1 to 1-1/2 pints per acre. May be applied on day of harvest.

NON-AGRICULTURAL LANDS (Wastelands, Roadsides, Soil Bank Lands): For control of grasshoppers, use 1-1/2 to 3 pints per acre or 1-1/2 to 3 pints in 1 gallon of diesel fuel oil per acre.

POTATOES: For aphids, grasshoppers and leafhoppers, use 2 pints per acre. For false chinch bugs, use 1-1/2 pints per acre. For mealybugs, use 2 to 2-1/2 pints per acre. May be applied on day of harvest.

FLY AND MOSQUITO CONTROL

FLY CONTROL: For use around yards, homes and meat and food processing plants. Do not use on interior surfaces of edible products areas of food processing plants, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.

For control of adult flies apply as a spray using 5 Tbls. of this product per 1 gal. water (1 cup per 2-1/2 gal. water or 1 qt. per 12 gal. water). Apply at the rate of 1 gal. finished spray per 1,000 sq. ft. on painted surfaces and 2 gal. per 1,000 sq. ft. on unpainted surfaces where flies alight or congregate, such as fences, around garbage cans, etc.

For control of adult flies and fly maggots apply as a bait spray using 5 Tbls. of this product and 7 Tbls. sugar or molasses (unsulfurized) or corn syrup per 1 gal. water (1 cup of this product and 1 cup sugar or molasses (unsulfurized) or corn syrup per 2-1/2 gal. water; 1 qt. of this product and 2-1/2 lbs. sugar or 1 qt. molasses (unsulfurized) or 1 qt. corn syrup per 12 gal. water). Apply over the surface of manure or poultry droppings. For effective control, fly-breeding sites such as manure and other waste material, should be eliminated. Do not apply to freshly whitewashed surfaces. Wait 14 days after whitewashing before applying.

Repeat applications as necessary. Avoid contamination of milk, milk equipment and water. Avoid contamination of feed and food products, also drinking fountains and feed troughs.

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MOSQUITO CONTROL: For mosquito larvae mix 13 fluid oz. of this product per acre in sufficient water or oil when applied by air or ground equipment. Use in standing water (intermittently flooded areas, stagnant water, temporary rain pools).

For mosquito adults mix 1 part this product to 28 parts water (4-1/2 oz. per 1 gal. water), fuel oil, or diesel oil and spray building foundations, shrubs, low trees and lawn areas. Avoid applying oil-based formulations to valuable ornamental plants as injury may occur.

NOTICE: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage, or handling of this material not in strict accordance with directions given herewith.