PN 15 511 0-147

Updated 10-2-89 reregistration phase 2 (inerts)

ENDOSULFAN 2-E

ACTIVE INGREDIENT:

Endosuifan (Hexachlorohexahydromethano-2,4,3-

benzodioxathiepin oxide)

24.00%

INERT INGREDIENTS: 76.00%

TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN WARNING AVISO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta la etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by giving one (1) ounce of syrup of ipecac, if available, or by touching the back of the throat with finger. Do not induce vomiting or give anything by mouth to a person who is unconscious or convulsing.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated.

IF ON SKIN: Remove contaminated clothing and wash skin with soap and water.

IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

NOTE TO PHYSICIAN: Endosulfan is a central nervous system stimulant absorbable by mouth, inhalation or through contact with skin. There is no antidote, but excitant effects can usually be controlled by barbituarates or diazepam.

EPA Reg. No. 51036-149

EPA Est. No. 51036-GA-1

Manufactured By MICRO FLO COMPANY P.O. BOX 5948 LAKELAND, FLORIDA 33807

Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status.

PRECAUTIONARY STATEMENTS Hazards To Humans And Domestic Animals WARNING

Hazardous if swallowed, inhaled, or absorbed through skin. Do not breathe dust or spray mist. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking; wear clean clothing. During commercial or prolonged exposure in spray-mixing and loading operations, wear clean synthetic rubber gloves and a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part II. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply to water that will be used for recreational purposes and human and livestock consumption. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. This product must not be used in areas where impact on threatened endangered species is likely. Contact your State Fish and Game Agency before applying this product. Apply this product only as specified on this label.

This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

DIRECTIONS FOR USE

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

CHEMIGATION PROHIBITION

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

RE-ENTRY STATEMENTS

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

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

Because certain states may required more restrictive re-entry 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, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: WARNING! Area treated with Endosulfan on (date of application). Do not enter without appropriate protective clothing until sprays have dried.

Required protective clothing: Long-sleeved shirt, long-legged pants, rubber gloves and a pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and by the National Institute for Occupational Safety and Health.

STATEMENT OF PRACTICAL TREATMENT

Do not contaminate water, food, or feed by storage and disposal. PESTICIDE DISPOSAL: Pesticide wastes are extremely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, of, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

RECOMMENDED USES

Recommended dosages refer to amount of Endosulfan per acre. Mix with enough water to obtain uniform full coverage. Apply when insects or their damage appear, and repeat at 7 to 10 day intervals or as necessary.

BROCCOLI, CABBAGE, CAULIFLOWER: To control cabbage aphids, cabbage looper, imported cabbage worm, diamond-back moth larvae, cross-striped cabbageworm, flea beelte, harlequin bug, stink bug. Use 1 1/2 to 2 quarts. Do not apply to cauliffower after edible parts begin to form. Do not apply to broccoli and cabbage within 7 days of harvest.

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CUCUMBERS, MELONS, PUMPKINS, SUMMER SQUASH, WINTER SQUASH: To control aphids, cucumber beetle, striped cabbage flea beetle, squash vine borer use 1 1/2 to 2 quarts. For vine borer, apply weekly to flower buds, stems and vines when moths first appear. Application may be made up to day of harvest.

HEAD LETTUCE: To control cabbage looper, green peach aphid, diamondback moth larvae, imported cabbageworm use 1 1/2 to 2 quarts. Do not make more than 3 applications after thinning. Do not apply within 14 days of harvest. Remove wrapper leaves. Do not feed crop refuse to livestock.

ORNAMENTALS (Greenhouse and Out-of-doors): To control aphids, whitefly and cyclamen mite use 1 quart in 100 gallons of water and spray for thorough coverage. In greenhouse applications wear mask of respirator approved by U.S.D.A. for Endosulfan protection. Do not use on birch trees. May cause injury on Bonnafon De!uxe and certain other varieties of chrysanthemums.

PEPPERS: To control aphids and flea beetles use 2 and 1 quarts respectively. Do not apply within 1 day of harvest.

POTATOES: To control flea beetle, Colorado potato beetle, leafhopper and aphids, use I quart and apply as needed up to harvest.

STRAWBERRIES: To control strawberry aphid and meadow spittlebug use 1 to 2 quarts. Do not apply within 4 days of picking. Do not apply at intervals of less than 15 days; or more than twice during any 35 day period.

TOBACCO: To control flea beetle, hornworm, budworm and green peach aphid, use 1 to 2 quarts. Do not apply within 5 days of harvest. In seed beds mix 1 quart in 100 gallons of water and apply 6 gallons of spray per 100 square yards.

TOMATOE: AND EGGPLANTS: To control aphids, blister beetle, Colorado potato beetle, flea beetle, hornworm, green stink bug and white fly, use I quart per acre. Do not apply within I day picking.

CONDITIONS OF SALE

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All statements concerning the use of this product apply only when used as directed. THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THIS PRODUCT OR ITS USE WHICH EXTEND BEYOND THE DESCRIPTION ON THE LABEL. Read all directions carefully.

