

PM 13 299-224 Page 170
US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

299-224

DATE OF ISSUANCE

OCT - 1 1992

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Martin's Lindane Concentrate

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

C.J. Martin
606 West Main Street
Nacogdoches, TX 75963

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided you agree to:

1. Submit and/or cite all data or other material for registration/ reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling change listed below before you release the product for shipment:

a. Add the phrase, "EPA Registration No. 299-224."

b. Specify "certain insects" or else add a reference to the front panel statement as follows:

For use on fruit trees, vegetables, flowers and ornamentals to control insects listed on back panel.

c. Under Environmental Hazards change "...by cleaning of equipment or disposal of wastes." to "...when disposing of equipment washwaters."

3. Submit 5 copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

ML 9/30/92

296

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

George T. LaRocca
Product Manager (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures

MARTIN'S
LINDANE
GARDEN & ORNAMENTAL
CONCENTRATE

Emulsifiable

To be diluted with water

Not For Commercial/Agricultural Use

for the control of certain insects on fruit trees, vegetables, flowers and
ornamentals.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel For Other Cautions

Active Ingredient:

Lindane (Gamma isomer of benzene hexachloride) 10.68%

Inert Ingredients* 89.32%

* Contains petroleum distillates

Contents: 1 Quart

Manufactured By:
C.J. Martin Company
606 West Main Street
Nacogdoches, Tx 75963-0009

EPA Reg. No. 299- ---

EPA Est. No. 299-TX-1

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT - 1 1992

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

299-229

Directions For Use

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

Applicators must wear long sleeved shirt, long pants, waterproof gloves, full foot covering (such as shoes or boots), and head covering (such as a hat).

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

Storage and Disposal

Storage: Do not contaminate water, food, or feed by storage or disposal. Store in a well ventilated area that is away from heat and open flame. If container is damaged or is found to be leaking, the pesticide is to be disposed of by use according to label instructions.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use 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: Do not reuse empty container. Triple rinse (or equivalent) then dispose of in a sanitary landfill or by other approved state and local procedures.

FRUIT TREES, VEGETABLES, FLOWERS AND ORNAMENTALS: Apply 0.03% Lindane solution as directed below. Prepare 0.03% solution by adding 2 tablespoonsful of Lindane Concentrate to 2 1/2 gallons of water.

Peach and Plum Trees: To control aphids, leafrollers, and thrips - mix 2 tablespoons in 2 1/2 gallons of water. Spray trees thoroughly. Do not apply within 60 days of harvest.

Tomatoes: To control aphids mix 2 tablespoons in 2 1/2 gallons of water. Use 1 gallon per 150 square feet. Do not apply after fruit starts to form.

PREPLANT SOIL APPLICATION ONLY: To control white grubs, cutworms, and wireworms in cabbage, celery, collards, cucumbers, lettuce, okra, peppers, squash, and melons - mix 2 tablespoons in 2 1/2 gallons of water. Apply to soil at the rate of 4 gallons per 250 square feet. Work into soil thoroughly before or during planting. Do not treat area to be planted in root crops.

SOIL APPLICATION ONLY: Do not make soil application to root crops, which might absorb a musty flavor. Do not apply to soil which will be planted to root crops (except potatoes) within one year. Do not use in soil which will be planted in potatoes within 2 years.

Do not allow children or pets in treated areas until surfaces are dry.

BULBS - (Daffodil, Gladiolus, Hyacinth, Iris, Lillies, Narcissus and Tulips): To control aphids, bulb flies, european corn borer, iris borer, and thrips - mix 2 tablespoons in 2 1/2 gallons of water. Apply when insects appear. Repeat at 7-10 day intervals or as needed.

FLOWERS - (Carnations, Chrysanthemums, Coleus, Daisies, Gardenia, Geraniums, Hibiscus, Nasturtians, Pansies, Petunias, Sweet Peas, Zinnias): To control aphids, blister beetles, leafhoppers, and thrips - mix 2 tablespoons in 2 1/2 gallons of water. Apply when insects appear. Repeat at 7-10 day intervals or as needed.

ORNAMENTALS (Azaleas, Camellias, Heather, Lilacs, Rhododendrons, Roses): To control aphids, blackvine weevils, cucumber beetles, thrips, and white lillies - mix 2 tablespoons in 2 1/2 gallons of water. Apply when insects appear. Repeat at 7-10 day intervals or as needed.

PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

Caution! Harmful if swallowed. May be absorbed through skin. Avoid breathing spray mist. Avoid contact with skin. Keep away from food, feedstuffs, and domestic water supplies. Wash thoroughly after handling.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed - call a physician or poison control center immediately. Do not induce vomiting because of aspiration hazard.

If Inhaled - Remove victim to fresh air. Apply artificial respiration if indicated.

If On Skin - Remove contaminated clothing and wash affected area with soap and water.

If In Eyes - Flush with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIANS: Lindane is a central nervous system stimulant for which no specific antidote is available. A short acting barbiturate should be used for alleviation of symptoms. Diazepam is the treatment of choice for convulsions. Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds, and other wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

This pesticide is highly 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.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Avoid strong alkalis and powdered metals.