

JAN 21 1986

3011/58506
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Ms. Jackie DiMaggio
Chevron Chemical Company
Ortho Agricultural Chemicals Division
940 Hensley Street
Richmond, CA 94804-0036

Dear Ms. DiMaggio:

Subject: Amendment - Isotox Lindane Spray No. 200
Resubmission-Update Label
EPA Registration No. 239-2363
Your Application Dated September 12, 1985

The amendment referred to above, submitted in connection with registration under FIFRA section 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 section 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. Under Statement of Practical Treatment the words In case of eye contact, If on skin, If swallowed, and If inhaled should either be underlined or printed in dark bold-faced print in order to be easily located on the label.
 - b. Under Statement of Practical Treatment it was stated during a presentation by Chevron's medical personnel that the consumption of milk would actually speed up digestive processes and therefore should not be given. This should be deleted or an explanation supporting the use of milk provided.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

85880:LaRocca/Shell:LR-2:KENCO:1/2/86:1/13/86:DKD:VO

CONCURRENCES

		CONCURRENCES						
SYMBOL ▶								
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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

URTHO

ACCEPTED
with COMMENTS
in EPA Letter Docket

ISOTOX®

Lindane Spray No. 200

JAN 21 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
239-2363

(INSECTICIDE)

Active Ingredient
Lindane Gamma Isomer of Benzene Hexachloride
Inert Ingredients

By Wt
70%
80%

Lindane per gal - 165 pounds

KEEP OUT OF REACH OF CHILDREN
DANGER-PELIGRO
FOR AGRICULTURAL USE ONLY. DO NOT STORE IN AREAS
ACCESSIBLE TO CHILDREN.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto
hasta que la etiqueta le haya sido explicada ampliamente.

NET CONTENTS 1 GALLON

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER: May cause irreversible eye damage and skin irritation. May be fatal if swallowed or absorbed through the skin. Do not get in eyes, clothing. Wear goggles or face shield when handling concentrate. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Do not use on household pets. Keep children and animals away from treated areas until spray has dried.

STATEMENT OF PRACTICAL TREATMENT: If swallowed call a physician or Poison Control Center immediately. Do not induce vomiting. If inhaled, remove victim to fresh air. Apply artificial respiration if indicated. If on skin, remove clothing and wash affected areas with soap and water. In case of eye contact, immediately wash eyes with fresh water for 15 minutes and see a doctor. Get a physician's help. Note to Physicians: Emergency Information - (415) 233-3737. This product contains a light hydrocarbon liquid and an asphyxiant hazard may be indicated if material is taken internally.

ENVIRONMENTAL HAZARDS: Toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not contaminate any surface by cleaning of equipment or disposal of wastes. Do not apply directly to water. This product is highly toxic to bees exposed to direct treatment or residues remaining on the treated areas. Do not apply when bees are actively visiting the crop or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period.

PHYSICAL OR CHEMICAL HAZARDS: FLAMMABLE. KEEP OUT OF REACH OF CHILDREN. Keep away from heat, open flames, hot surfaces. USE ONLY IN WELL VENTILATED AREA. Keep container closed. Clean up spills immediately. This product presents a fire hazard. Liquid, gas and forms vapor (fumes) which can catch fire and burn with explosive violence. Invisible vapor spreads easily and can be set on fire by many source of ignition, welding equipment and electrical motors and switches. Fire hazard is greater as liquid temperature rises above 15 F. DO NOT heat this container. Replace cap or bung. Emptied container still contains hazardous or explosive vapor or liquid.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

REENTRY STATEMENT

Keep all unprotected persons out of operating areas or vicinity where there may be danger of drift. Do not enter treated areas without protective clothing until sprays have dried. Certain states may require more restrictive reentry intervals, consult your State Department of Agriculture for further information. Written or oral warnings regarding use of protective clothing and accidental exposure must be given to workers who are expected to be in treated area to be treated.

USE DESIGNATED AMOUNT IN 100 GALLONS WATER UNLESS OTHERWISE SPECIFIED. Repeat applications as necessary.

- Aerial application of lindane is prohibited.
- CABBAGE, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, KALE, COLLARDS:** Aphids, Thrips - 1 pt. (Use up to 150 gals. diluted spray per acre) Do not apply to Brussels Sprouts, Cauliflower and Kale after edible parts start to form. Apply to Collards only at seeding stage.
- CELERY:** Aphids, Thrips, Tarnished Plant Bug and Certain Types of Lepidopterous Larvae - 1 pt. (Use up to 150 gals. diluted spray per acre). Do not apply to Celery if half grown or after it begins to bunch.
- CUCUMBERS, MELONS, SQUASH, SUMMER SQUASH, PUMPKINS:** Cucumber Beetles, Thrips - 1/2 to 1 pt. (Use up to 400 gals. diluted spray per acre). Squash - 1 to 1 1/2 pts. (Use up to 150 gals. diluted spray per acre). Aphids - 1 pt. (Use up to 200 gals. diluted spray per acre). Do not apply to Cucumber Squash within 1 day of harvest.
- GRAIN AND OTHER STORAGE BINS FOR GRAIN AND STORED PRODUCTS INSECTS (exposed stages):** Saw-Toothed Grain Beetle, Greeneye Weevil, Bean Weevil, Bean Weevil, Angoumois Grain Moth, Indian Meal Moth - 2 1/2 gals. per 100 gals. water (0.5% lindane). Apply at 2 gal. per 1000 sq. ft. of bin area. Treat empty storage bins prior to filling.

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SOIL INSECTS: Wireworms, Cutworms, White Grubs, Diabrotica Larvae and Certain Other Soil Insects on Celery, Cucumbers, Kale, Lettuce, Melons, Pumpkins, Spinach, Tomatoes—Pre-Plant Treatment—2 to 2-1/2 pts. per acre in water to cover. Spray directly on soil, then disc as soon as practicable to give thorough distribution in upper 4 to 6 inches of soil. Do not apply to root crops. Do not use in soil to be planted to root crops (except potatoes) within 1 year. Do not use in soil to be planted to potatoes within 2 years. Garden Centipede (Symphylid) on listed crops—Use 3 qts. per acre in water to cover (increase dosage to 5 qts. per acre in heavy infestations). Application same as above. Do not use this dosage on root crops, or in soils or on other crops grown in rotation with root crops, including peanuts.

SPINACH (Seedling stage only): Aphids, Leafminers—1 pt. (Use up to 200 gals. diluted spray per acre.)

TOMATOES—Wireworm Control—Use 2-3 pt. in 600 gals. water per acre as a transplanting irrigation solution for tomato plants.

Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE: Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Do not store or transport near feed or food. For help with any spill, leak, fire or exposure involving this material, call day or night (415) 233-3137.

PESTICIDE DISPOSAL: This product is acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue 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: Triple rinse (or equivalent). Do not reuse container. Offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures allowed by State and local authorities.

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.
2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1. above) resulting from handling, storage and use of this material.

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Orlando Agricultural Chemicals Division
San Francisco CA 94120-7144 Richmond CA 94804 0036
Product 1127 Made in U.S.A.
Form 8145-M EPA Est. 239-NJ-1
EPA Reg. No. 239-233-AA

ISOTOX Lindane Spray No. 200
EPA Reg. No. 239-2363
Submitted: September 12, 1985

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In case of eye contact, flush eyes with fresh water for at least 15 minutes and see a doctor. If on skin, remove contaminated clothing and wash affected areas with soap and water. If swallowed, give water or milk to drink and telephone for medical advice. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, then take person and product container to the nearest medical emergency treatment center or hospital. If inhaled, move person to fresh air.

CONFIDENTIAL
PROPERTY OF
CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA

CONFIDENTIAL