

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Irritant if swallowed. Avoid breathing spray mist. Avoid skin contact. May be fatal if swallowed. In case of contact with skin, wash immediately with soap and water. Do not use on household pets or humans.

Note to Physicians: Emergency Information - call (15) 233-3737

ENVIRONMENTAL HAZARDS

Toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not use where turkeys are a frequent problem.

PHYSICAL OR CHEMICAL HAZARDS

Irritant. Keep away from heat and open flame.

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 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 areas or in areas about to be treated.

DIRECTIONS

USE DESIGNATED AMOUNT IN 100 GALS. 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 Cabbage, Broccoli, Brussels Sprouts, Cauliflower and Kale after edible parts start to form. Apply to Collards only at seedling stage.

CELERY: Aphids, Thrips, Tarnished Plant Bugs and Certain Types of Lepidopterous Larvae — 1 pt. (Use up to 150 gals. diluted spray per acre.) Do not apply after the celery is well grown or after it begins to bolt.

CUCUMBERS, MELONS, SQUASH, SUMMER SQUASH, PUMPKINS: Cucumber Beetles, Thrips — 1 to 1.5 pt. (Use up to 400 gals. diluted spray per acre.) Squash Bugs on Squash — 1 to 1.5 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 Cucumbers, Squash and Summer Squash within 1 day of harvest.

GRAIN AND OTHER STORAGE BINS FOR GRAIN AND STORED PRODUCTS INSECTS (exposed stages): Sawtoothed Grain Beetle, Granary Weevil, Confused Flour Beetle, Corn or Rice Weevil, Bean Weevil, Angoumois Grain Moth, Indian Meal Moth — 2.5 gals. per 100 gals. water (8.33 lb. granular). Apply at 2 gals. diluted spray per 100 gals. of bin area. Treat empty storage bins prior to filling.

SOIL INSECTS: Wireworms, Cutworms, White Grubs, Diabrotica Larvae and Certain Other Soil Insects on Celery, Cucumbers, Kale, Lettuce, Melons, Pumpkins, Spinach, Tomatoes — Preplant Treatment — 2 to 2.5 pts. per acre in water to cover. Spray directly on soil, then use 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. Applications as above. Do not use in soil dosage on root crops or in soil 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.)

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.

Chevron Chemical Company 1981

Union Agricultural Chemical Division
San Francisco, CA 94129-7147 Richmond, CA 94804-0035
Product 1127 Made in U.S.A.
Form 6156-1
EPA Reg. No. 239-2363-AA EPA Est. 239 CA-1

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 06 1984

Reviewed by: Insecticide,
Fertilizer, and Pesticide Act
As required by the pesticide
regulation under EPA Reg. No.
124-266

CONFIDENTIAL

PROPERTY OF

CHEVRON CHEMICAL COMPANY

UNTIL ACCEPTED BY EPA



ORTHO

ISOTOX

Lindane Spray No. 200

(INSECTICIDE)

Active Ingredients	E. W.
Lindane-Gamma Isomer of benzene Hexachloride	70
Aromatic Petroleum Derivative Solvent	13
Inert Ingredients	17

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS 5 GALLONS

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CHEVON CHEMICAL COMPANY
UNLESS AUTHORIZED BY EPA

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food, or feed by storage, disposal or cleaning 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 (800) 233-3737.

PESTICIDE DISPOSAL

This product is 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

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.



RQ ORGANOCHLORINE PESTICIDE,
LIQUID, N.O.S. (LINDANE) UN 2762

CONFIDENTIAL

PROPERTY OF

CHEVRON CHEMICAL COMPANY

UNTIL ACCEPTED BY EPA



DRR

BEST DOCUMENT AVAILABLE

06 APR 1984

300 / 118826
17 / 10

Mr. D. F. Dye
Chevron Chemical Company
Ortho Agricultural Chemicals Division
940 Hensley Street
Richmond, CA 94804-0036

Dear Mr. Dye:

Subject: Amendment- Update per Lindane PD-4
Isotox Lindane Spray No. 200
EPA Registration No. 239-2363
Your Application Dated February 16, 1984

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, (FIFRA) is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. A Statement of Practical Treatment must be added to the labeling. We suggest the following statement; however, if your toxicological data suggests otherwise, please submit a draft Statement of Practical Treatment for prior approval:

If swallowed - Call a physician or Poison Control Center immediately. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

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

If on skin - Remove contaminated clothing and wash affected areas with soap and water.

If in eyes - Flush eyes with plenty of water. Call a physician immediately.

2. Delete "Do not use where runoff is a frequent problem" and add "Do not apply directly to water" in the Environmental Hazards section.

3. Delete the subheading "Directions" in the Directions for Use.

CONCURRENCES							
SYMBOL							
SUBJECT							

1320-1 (4-81)

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4. Add the following bee precaution to the Environmental Hazards:

This pesticide 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, cover crop, or weeds blooming in the treatment area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

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

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

If you hold a Federal registration, a supplemental registration, or a Special Local Needs registration, you may continue to produce new stocks of such products, using current labeling, until April 30, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provisions stated in our letter of October 28, 1983.

Sincerely yours,

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

Enclosure

RD-IRB:DCR-05502:LaRocca:pac:Raven:557-2226:CBI-11:3/20/84:Del.4/2/84