

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 20 1991

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17/

Ms. Jackie DiMaggo
Valent U.S.A. Corporation
1333 N. California Blvd.
Walnut Creek, CA 94596-8025

Dear Ms. DiMaggo:

Subject: Amendment - Label Revisions
Valent Lindane No. 200 Spray
EPA Registration No. 59639-57
Your Application Dated December 14, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Replace the statement "Do not apply directly to water or wetlands (swamp, bog, marshes and potholes)." with:

"Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark."
2. The Statement of Practical Treatment should appear on the label in the order of highest toxicity. Please prioritize accordingly.

Submit five copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely,

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

Enclosure

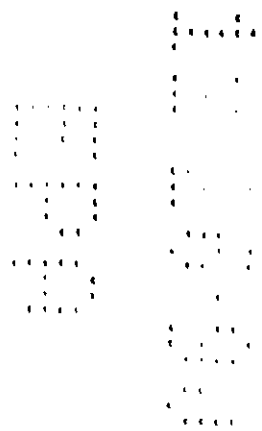
CONCURRENCES

SYMBOL							
SURNAME	LGA						
DATE	6/20/91						

Lindane No. 200 Spray
EPA Reg. No. 59639-57
Submitted: December 14, 1990

COPY A

Apply 1 qt. in 10 gals. of kerosene or No. 2 fuel oil or 1 qt. in 8 gals. of water to run-off to felled logs and standing trees. Make one treatment to standing trees between March 15th and August 31st along the first 25 feet of the trunk as measured from the ground. Make one treatment to felled logs covering the entire surface per year. Apply with a hand held hydraulic sprayer.



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VALENT Lindane No. 200 Spray

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, on skin or on clothing. Wear goggles or face shield when handling concentrate. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Do not use on humans or household pets. Keep children and animals away from treated areas until spray has dried.

STATEMENT OF PRACTICAL TREATMENT

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, remove victim to fresh air. Apply artificial respiration if indicated. If on skin, remove contaminated 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. Call a physician immediately.

Note to Physicians: Emergency information: call 1-800-457-2022. This product contains light hydrocarbon liquid and an aspiration hazard may exist. Gastric lavage is indicated if material is taken internally.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds, and other wildlife. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and runoff from treated areas may be hazardous to fish in neighboring areas.

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 OR CHEMICAL HAZARDS

FLAMMABLE. KEEP OUT OF REACH OF CHILDREN. Keep away from heat, open flame, sparks or hot surfaces. **USE ONLY IN WELL VENTILATED AREA.** Keep container closed. Clean up spills immediately. This product presents a fire hazard. Liquid quickly evaporates and forms vapor (fume) which can catch fire and burn with explosive violence. Invisibly vapor spreads easily and can be set on fire by many sources such as pilot lights, 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. Empty 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.

Applicators must wear the following protective clothing during the application process: a lightweight protective suit or coveralls, water-resistant hat, unlined waterproof gloves, and unlined, lightweight boots. Mixers and loaders must also wear goggles or a face shield, unlined waterproof gloves and a waterproof apron.

USE DESIGNATED AMOUNT IN 100 GALS. WATER UNLESS OTHERWISE SPECIFIED.

Repeat applications as necessary.

Aerial application of lindane is prohibited.

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

DOGWOOD, RHODOBENONON, LILAC: Dogwood Borer, Rhododendron Borer, Lilac Borer — 3 pts. Make 2 to 3 applications 7 to 10 days apart in May and early June.

ELM, BIRCH, LOCUST: Leaf Miners — 1 pt. Apply when leaf miners appear in early and mid May. For Locust — in early July.

JUNCIPERS: Twig Girdler — 3 pts. Make 2 applications at 30 day intervals. No. Calif. — June and mid-July, So. Calif. — April and May.

MAPLE, ASPEN, POPLAR, ASH, WILLOWS, ELM, LOCUST: Bark Beetles, Wood Boring Beetles — 3 pts. Apply in spring when buds begin to break. Repeat in 10 to 14 days.

Elms — Apply during summer; repeat in fall. Soak trunks to runoff. Do not apply to foliage.



BARK BEETLES IN CONIFERS: Apply to ground level and to the trunk, as measured from the ground. Water and apply to the trunk.

TAXUS, HEMLOCK: Texas Weevil — 3 pts. Apply in May or June.
GREENHOUSE NURSERY PLANTS: Aphids, Thrips, Looper, etc.
LEAS, RHODOBENONON: Fuller Rose Weevil, Brachymeria.
Spray soil surface lightly, comparable to a light rain.
Do not apply under conditions involving possible drift to food.

PROHIBITIONS

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

STORAGE

Keep pesticide in original container. Do not put concentrate for help with any spill, leak, fire or exposure involving this pesticide.

PESTICIDE DISPOSAL

This product is toxic. Improper disposal of excess pesticide according to label instructions, contact your State Pesticide Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Do not reuse container. Offer for recycling if allowed by State and local authorities.

IMPORTANT INFORMATION. READ BEFORE USING PRODUCT. LIMITED WARRANTY: 1. Valent U.S.A. Corporation warrants conditions when used strictly in accordance with the directions, guarantee or representation, express or implied, concerning PURPOSE IS MADE.

2. Critical and unforeseeable factors beyond Valent's control, limited to, damage to plants and crops to which product is applied, other plants or crops. Such risks occur even though the product are followed. Buyer and user acknowledge and assume all risks.

3. Precautions stated on the labeling should be followed to a

Manufactured for
Valent U.S.A. Corporation © 1990
Wakarusa Creek, CA 94596-8025
Form 120-C, Product 1127, Made in U.S.A.
EPA Reg. No. 59639-57-AA, EPA Est. 729 MD-1

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b. 200 Spray

CAUTIONARY STATEMENTS DANGERS TO HUMANS AND DOMESTIC ANIMALS



BARK BEETLES IN CONIFERS: Apply to the trunk and lower branches of trees 2 feet or more in diameter. Apply to the trunk and lower branches of trees 2 feet or more in diameter. Apply to the trunk and lower branches of trees 2 feet or more in diameter. Apply to the trunk and lower branches of trees 2 feet or more in diameter.

May be fatal if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear goggles if vapors or spray mist. Wash thoroughly after handling. Do not use on humans or household pets. Keep out of reach of children.

TREATMENT

For medical advice, DO NOT make person vomit unless directed to do so by medical personnel. If medical advice is not available, go to the nearest medical emergency treatment center or hospital. If inhaled, remove victim to fresh air. Apply tepid clothing and wash affected areas with soap and water. In case of eye contact, immediately wash eyes with copious amounts of water.

7-2022 This product contains light hydrocarbon liquid and an aspiration hazard may exist. Gastric lavage is not recommended.

Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Drift and runoff from treated areas may be harmful to aquatic life. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

DANGERS

Away from heat, open flame, sparks or hot surfaces. USE ONLY IN WELL VENTILATED AREA. Keep container away from fire. Liquid quickly evaporates and forms vapor (fumes) which can catch fire and burn with explosive force by many sources such as pilot lights, welding equipment and electrical motors and switches. Fire hazard exists if container still contains hazardous or explosive vapor or liquid.

ALWAYS READ THE LABEL CAREFULLY AND WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

During the application process, a lightweight protective suit or coveralls, water resistant hat, unlined, waterproof boots, and gloves must also wear goggles or a face shield, unlined waterproof gloves and a waterproof apron. OTHERWISE SPECIFIED.

Application:
Redwood Bark, Lilac Bark - 3 pts. Make 2 to 3 applications 7 to 10 days apart in May and early June.
Cottonwood Bark, Elm Bark - 3 pts. Make 2 to 3 applications 7 to 10 days apart in May and early June.
Chestnut Bark, Walnut Bark - 3 pts. Make 2 to 3 applications 7 to 10 days apart in May and early June.
Do not apply to foliage.

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 1-800-457-2022.

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.

IMPORTANT INFORMATION. READ BEFORE USING PRODUCT.

LIMITED WARRANTY: Valent U.S.A. Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used strictly in accordance with the directions on the labeling. Valent does not make nor authorizes any agent or representative to make, any other warranty, guarantee or representation, express or implied, concerning this product. **SPECIFICALLY, NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE IS MADE.**

2. Critical and unforeseeable factors beyond Valent's control prevent it from eliminating all risks in connection with the use of this product. Such risks include, but are not limited to, damage to plants and crops to which product is applied, lack of complete control over the handling and application of this product, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit under average conditions for the uses stated on the labeling and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Valent under 1 above) resulting from handling, storage, and use of the product.

3. Precautions stated on the labeling should be followed to avoid hazardous exposure to the product.

Manufactured for
Valent U.S.A. Corporation © 1990
Walnut Creek, CA 94596-8025
Form 120-C, Product 1127, Made in U.S.A.
EPA Reg. No. 59839-57-AA, EPA Est. 239-MO-1

Lit No. 2 (INSECTICIDE)

Active Ingredient
Lindane-Gamma
Inert Ingredients
Contains Xylene

**KEEP OUT
DANGER
SEE SIDE PANEL
PRECAUTION
hasta que lo vea**

NET CONTENTS

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For full instructions on use, see the label on the container.

Use the back and working the soil surface
Soil, Diatomaceous Earth — 1% CAMELLIAS, AZA-
hydrate soil around plants in beds. For Potted Plants:

Use based on weight until for sale, use or consumption.

Transport near food or food

Use: If these wastes cannot be disposed of by use
Write representative at the nearest EPA Regional

to sanitary landfill, or dispose of by other procedures

the label and is reasonable, for use under average
agent or representative to make any other warranty,
MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR

Use of this product. Such risks include, but are not
cases of this product, and damage caused by drift to
stated on the labeling and even though label directions
level) resulting from handling, storage, and use of the

Lindane

No. 200 Spray

(INSECTICIDE)

Active Ingredient
Lindane-Gamma isomer of Benzene Hexachloride
Inert Ingredients
Contains Xylene
Lindane per gal. — 1.05 lbs

By Wt
70%
80%

KEEP OUT OF REACH OF CHILDREN
DANGER — PELIGRO
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.
PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto
hasta que le entregue la hoja side explicada ampliamente.

NET CONTENTS 1 GALLON

RESTRICTED USE PESTICIDE

The use of this product may be hazardous to your health. This product contains lindane, which has been determined to cause tumors in laboratory animals. Risks can be reduced by closely following the use directions and precautions, and by wearing the protective clothing specified elsewhere on this label.
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicators certification.

REGISTERED
with COMMENTS
in EPA Letter Dated.

JUN 20 1991

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
amended, for the pesticide
registered under EPA Reg. No. 59639-57