


Front Panel

GOOD-LIFE
FOR FARM AND HOME

LINDANE 12-W



ACTIVE INGREDIENT
Gamma Isomer of Benzene Hexachloride (from Lindane) 12%

INERT INGREDIENTS: 88%

TOTAL 100%

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 24 1984

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

4931-48

RESTRICTED USE PESTICIDE

For application only by or under the direct supervision of a certified applicator. 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, waterproof gloves and a waterproof apron.

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician or poison control center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

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 if irritation persists.

See side panel for additional precautionary statements.

EPA REG. NO.

EPA EST.

BEST DOCUMENT AVAILABLE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. May be absorbed through skin. May cause irritation of skin and eyes. Avoid inhaling dust, vapor, or mist from sprays. Avoid contact with eyes or skin. Avoid contamination of feed and foodstuffs. Wash thoroughly with soap and water after exposure. For eyes, flush with water and get prompt medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your cooperative agricultural extension service.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

1. PROHIBITIONS - Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited. Do not reuse empty container.
2. 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.
3. PESTICIDE DISPOSAL - Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state, or local procedures.
4. CONTAINER DISPOSAL - Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
5. GENERAL - Consult federal, state or local disposal authorities for approved alternative procedures.

BEST DOCUMENT AVAILABLE

DOCUMENT AVAILABLE

SIDE PANEL

4931-48

LINDANE 12-W

Gamma Isomer of Benzene Hexachloride
(from Lindane)

12% WETTABLE POWDER INSECTICIDE

FOR
BEEF CATTLE - HOGS - SHEEP

CONTROLS
lice, Ticks, Sarcoptic Mange

2 lbs. 3 oz. of Lindane 12W in 100 gallons water equals 0.03% mixture.

3½ teaspoonsful Lindane 12W in 1 gallon water equals 0.03% mixture.

BEEF ANIMALS - To control ticks, lice and sarcoptic mange, use 0.06% mixture for dip or spray. Use .03% mixture for young animals. READ CAUTION AND FOLLOW DIRECTIONS.

SWINE - To control lice, spray or dip with 0.03% mixture, 3½ teaspoonsful per gallon water. To control mange (sarcoptic) spray or dip with 0.06% mixture, 7 teaspoonsful per gallon water. READ CAUTION AND FOLLOW DIRECTIONS.

SHEEP - GOATS - To control ticks (Ked), spray or dip with 0.03% mixture, 3½ teaspoonsful per gallon water. To control mange (sarcoptic), spray or dip with 0.06% mixture, 7 teaspoonsful per gallon water. READ CAUTION AND FOLLOW DIRECTIONS.

APPLE - Aphids - 2½ lbs. Lindane 12W in 100 gallons water. May be used as late as petal fall at 2½ lb. dosage for control of rosy aphid. Do not use more than 400 gallons of this spray mixture per acre during any growing season. Do not apply within 60 days of harvest.

PEACHES - Tarnished plant bug and certain other catfacing insects, use 2½ lbs. Lindane 12W in 100 gallons water. Curculio, use 2½ lbs. in 100 gallons water in petal fall spray. Repeat application two or three times at about weekly intervals as recommended by State Agricultural Experiment Stations. Do not apply within 60 days of harvest. Do not apply more than 400 gallons of spray mixture per application per acre during spray season.

BEEF CATTLE - Do not dip animals within 60 days or spray within 30 days before slaughter. Do not dip calves under 3 months of age.

HOGS, SHEEP & GOATS - Do not dip within 60 days or spray within 30 days of slaughter. Do not treat young animals under 3 months of age. Do not apply to dairy goats. Do not treat sows within 2 weeks of farrowing nor for at least 3 weeks thereafter. Avoid treating animals in cold stormy weather. Avoid treating overheated or sick animals.

Manufactured by:
GOOD-LIFE, Division of Central Soya
GOOD-LIFE Drive, P.O. Box 687
Effingham, IL 62401

SIDE PANEL

Net Contents LBS.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

435/112002
37/1

300/118035
17/2

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Larry J. Niernerg
Good-Life, Div. of Central Soya
P.O. Box 687
Effingham, IL 62401

Dear Mr. Niernerg:

Subject: Lindane RPAR
Good-Life Lindane 12-W
EPA Reg. No.: 4931-48
Appl. Date: November 29, 1983

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 listed below before you release the product for shipment bearing the amended labeling:

1. The RPAR Notice incorrectly indicated the language to be used for the RESTRICTED USE PESTICIDE statement. Delete "For application only by or under the direct supervision of a certified applicator" and insert the following at the top of the front panel above the product name. (Note: the type size requirements for the heading "RESTRICTED USE PESTICIDE" are the same as required for the front panel signal word.)

"RESTRICTED USE PESTICIDE"

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 Applicator's certification."

2. Under the STATEMENT OF PRACTICAL TREATMENT "Poison Control Center" is a proper name and therefore these words should start with capitals.
3. Under "HAZARDS TO HUMANS..." change "CAUTION" to "WARNING"; the signal word must be consistent throughout the labeling.
4. Revise the following appearing under "HAZARDS TO HUMANS...":

"Wash thoroughly after handling and before eating or smoking."

(Underscore indicates revision and should not be reproduced on the label.)

5. Revise the first sentence of your "ENVIRONMENTAL HAZARDS" section to read:

"This product is toxic to fish, birds and other wildlife."

(Do not reproduce underscore.)

6. You may delete "Do not apply where runoff is likely to occur" since this statement is no longer required.
7. Revise the beneficial insect caution appearing under the heading "ENVIRONMENTAL HAZARDS" as follows:

"This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. 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."

8. Revise your "STORAGE AND DISPOSAL" in accordance with PR Notices 83-3 and 84-1.
9. Add a "DIP DISPOSAL" statement in accordance with the enclosure.
10. Under the livestock application directions you should add directions for setting the nozzle pressure at 200 psi; this pressure is necessary to penetrate the animals' fur to the skin.
11. At the bottom of the side panel (third page of the draft labeling) delete "BEEF CATTLE - Do not dip...months of age" and "HOGS, SHEEP, & GOATS" and insert the heading "LIVESTOCK PRECAUTIONS".
12. Under each of the animal treatment use directions revise last sentence to read: FOLLOW DIRECTIONS AND SEE LIVESTOCK PRECAUTIONS BELOW".

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 May 31, 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-767C)

Enclosure

4931-48

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P.S. Make sure the EPA Registration Number appears on the label.

Make sure the EPA Establishment Number appears either on the label or the container.

Add prominently to the label: "Do not apply by aircraft."