

1073

RESTRICTED USE PESTICIDE

For application only by or under the direct supervision of a certified applicator.

UNICO

LINDANE
WETTABLE POWDER

ACCEPTED
with COMMENTS
in EPA Letter Dated:
APR 23 1984
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
1386-54

INGREDIENTS

ACTIVE INGREDIENT:		
Lindane (Gamma isomer of benzene hexachloride).....		25%
INERT INGREDIENTS		75%
Total		100%

KEEP OUT OF REACH OF CHILDREN
WARNING
See Remainder of WARNING Statement on Side Panel
EPA Reg. No. 1386-54

NET WEIGHT 1 POUND
FC-164C-2-72 PROD. 1009

UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440

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UNICO Lindane Wettable Powder

DIRECTIONS FOR USE

BEEF CATTLE, HOGS, SHEEP AND GOATS—To control lice and ticks, use 1 pound in 100 gallons of water (0.03 percent of lindane) to spray each animal thoroughly. Repeat treatment if necessary in about 10 days.

To control psoroptic and chorioptic mange mites (scabies) on beef cattle, sarcoptic mange mites on hogs, and psoroptic mites (common scabies) and chorioptic mites (foot scabies) on sheep, use 1½ pounds in 100 gallons of water (0.047 percent of lindane) to spray each animal thoroughly. Complete coverage is essential.

Treatment should be repeated in 7 to 10 days. For animals more than 3 months (calves 5 months), but less than 1 year old, the spray must be limited to 0.03% lindane (1 lb. in 100 gal. of water).

Apply the sprays to the kinds of animals listed with a sprayer which develops adequate pressure, preferably 200 to 300 p.s.i. Generally, large beef cattle require about 4 gallons of spray per head, and hogs, sheep, and goats require proportionally less spray.

For sheep and goats, a dip made by using ¾ pound in 100 gallons of water, into which each animal is completely submerged, may be preferable to spraying. Sheep should be treated in the fall usually, although treatment in the spring after shearing may be advisable.

DISPOSAL OF DIPS: Used dip solutions must be disposed of in accordance with the Resource Conservation and Recovery Act (RCRA). If the applicator generates more than 1000 kg. of used dip solution per month or more than 1000 kg. used dip solution in combination with other hazardous waste, the material must be treated as a hazardous waste subject to subpart C of RCRA. Any user who wishes to treat, store, or dispose of hazardous waste must obtain a permit to serve as a hazardous waste facility pursuant to RCRA.

BEST DOCUMENT AVAILABLE

DO NOT APPLY TO DAIRY CATTLE OR DAIRY GOATS. DO NOT APPLY SPRAY TO BEEF CATTLE, HOGS, SHEEP, AND GOATS WITHIN 30 DAYS OF SLAUGHTER. DO NOT APPLY TO THESE ANIMALS WITHIN 30 DAYS OF GIVING BIRTH TO YOUNG NOR FOR AT LEAST 3 WEEKS THEREAFTER. DO NOT TREAT NURSING ANIMALS. DO NOT APPLY TO PIGS, SHEEP AND GOATS LESS THAN 3 MONTHS OLD. DO NOT APPLY TO CALVES LESS THAN 5 MONTHS OLD. DO NOT TREAT ANIMALS IN COLD, STORMY WEATHER. DO NOT TREAT OVERHEATED OR SICK ANIMALS.

SMALL QUANTITIES: Use following equivalents for mixing and applying small quantities:

Amount in 100 Gallons of Water	Amount to Use in 1 Gallon of Water
1 Pound	2 Teaspoonfuls
1½ Pound	3 Teaspoonfuls
2 Pounds	4 Teaspoonfuls

WARNING

MAY BE FATAL IF SWALLOWED! MAY BE ABSORBED THROUGH SKIN! Do not breathe dust or spray mist. Avoid contact with skin and eyes. Applicators must wear the following protective clothing during the application process: a light weight 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. In case of contact, wash immediately with soap and water; for eyes, flush with water and get medical attention. Wash thoroughly after handling. Do not contaminate feed and foodstuffs.

Handwritten signature or initials

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This product is poisonous to fish and wildlife. Keep out of any body of water. Do not apply in any manner not specified in this label. Do not apply when weather conditions favor drift of spray from area treated. Do not use where runoff as a result of heavy rain may occur. Clean application equipment and dispose of wastes and unused chemical in a pit on non-crop land located well away from water supplies.

DESTROY EMPTY CONTAINERS. Do not reuse this container for any purpose. Burn empty container (paper) in a hot fire, outdoors, in an isolated area. The smoke is hazardous. Stay well away from the smoke.

NOTICE

Use only for the purposes and in compliance with the limitations, cautions or warnings stated on this label.

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435/111859
37/1

300/1/8848
17/2

23 APR 1984

Universal Cooperatives, Inc.
7801 Metro Parkway
P.O. Box 460
Minneapolis, MN 55440

Attention: Diana G. Williams

Gentlemen:

Subject: Amendment- Comply with Lindane Intent to Cancel
Unico Lindane Wettable Powder
EPA Registration No. 1396-54
Application dated November 15, 1983

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. Revise the text of the restricted use statement to read as follows (the PD 4 document was incorrect in regard to this item) "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. Add the following to the hazards to humans section "Wash thoroughly after handling and before eating or smoking."
3. Add the statement "It is a violation of federal law to use this product in a manner inconsistent with its labeling" to the beginning of the use directions.
4. Revise the storage and disposal information to bring it into conformance with PR - Notices 83-3 and 84-1.
5. In the environmental hazards delete "Do not use where runoff as a result of heavy rain may occur" as this is no longer required. Also delete "clean application equipment... from water supplies" and use the following instead "Do not contaminate water by cleaning of equipment or disposal of wastes."

CONCURRENCES							
SYMBOL							
SIGNATURE	<i>T. Parsons</i>						
DATE	4/19/84						

1346-54

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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 15, 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-Dis:DCR-28649:G.LaRocca:GG:Raven557-2226:RD-23:4/4/84/Del 4/14/84

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