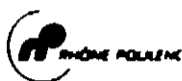


Product Number  
3320



# Lindane HGI



For Repackaging Of An Insecticide

ACTIVE INGREDIENT:  
Lindane (Gamma Isomer of Benzene Hexachloride).....99.5%  
INERT INGREDIENTS.....0.5%

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

### WARNING

May be fatal if swallowed. May produce irritation of skin or eyes. May be absorbed through the skin. Do not breathe dust. Avoid contact with skin and eyes. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not discharge in lakes, streams, ponds or public water unless in accordance with a National Pollution Discharge Elimination System permit. For guidance, contact your regional office of EPA.

## DIRECTIONS FOR USE

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

This pesticide may be used only for repackaging of an insecticide. No changes may be made in formulation either by dilution or addition of other ingredients. It is the responsibility of the repackager to obtain EPA registration for his product. Additional data may be required to support registration of any repacked products if the labeling, text, or graphics are altered from the example given and if the hazard or efficacy are affected by such alterations.

## BEST DOCUMENT AVAILABLE

### WARNING

#### STATEMENT OF PRACTICAL TREATMENT

- If Swallowed:** Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
- If Inhaled:** Remove victim to fresh air and apply respiration if indicated.
- If on Skin:** Wash promptly with soap and water. Rinse thoroughly.
- If in Eyes:** Rinse eyes with plenty of water and call physician immediately.

## STORAGE AND DISPOSAL

- Prohibitions:** Do not contaminate water, food or feed by storage or disposal.
- Pesticide Disposal:** Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.
- Container Disposal:** Dispose of liners according to approved Federal, State or local procedures under the Resource Conservation and Recovery Act. Do not reuse empty container. Dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

EPA Reg. No. 359-712  
EPA Est. No. 34154-FR-4  
1183

NET WEIGHT  
POUNDS  
(ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

Manufactured for

**RHÔNE-POULENC INC.**  
AGROCHEMICAL DIVISION  
Morristown Junction, New Jersey 08852

FEB 27 1984

Use of Federal Insecticide  
F...icide Act  
a...icide  
Reg... No. 359-712

### CONDITIONS OF SALE, WARRANTY, LIMITATION OF LIABILITY

Rhone Poulenc warrants that this product conforms to the chemical description on the label and is reasonably fit for purposes described on the label. Rhone Poulenc makes no other express or implied warranty including any warranty of fitness or merchantability. In no case shall Rhone Poulenc or the seller be liable for consequential, special or indirect damages such as loss of profits or values resulting from the use or handling of this product.



DRP

435/111714  
37/1

300/11717  
17/3

27 FEB 1984

Mr. David Olson  
Phone-Poulenc Inc.  
Agrochemical Division  
P.O. Box 125  
Monmouth Junction, NJ 08852

Dear Mr. Olson:

Subject: Amendment-Update Label  
Lindane HGI For Use In Repackaging of an Insecticide  
EPA Registration No. 359-712  
Application Dated November 28, 1983

The amendment referred to above, submitted in connection with registration under FIFRA Section 3(c)(7)(A), is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. There appears to be a conflict in the official name for this product. Zoecon requested the name Lindane HGI For Use In Repackaging of an Insecticide, but submitted labeling bearing Lindane HGI For Repackaging of an Insecticide (omitting "Use In"). This discrepancy was not caught, as well as the typographical error in the Notice of Registration which shows the product name as Lindane HGI For Use in Repacking of an Insecticide. We have corrected our records to show "Repackaging" instead of "Repacking" and you should also revise your copy of the Notice of Registration. The labels should be revised to show the name "Lindane HGI For Use In Repackaging of an Insecticide" unless you wish to submit an amendment to officially change the product name by leaving out "Use In." If that is your intention, then resubmit labels bearing the other revisions requested at this time but bearing the new requested name.

2. Revise the "If Swallowed" advice to read:

Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

CONCURRENCES


35-1-112

-2-

3. Increase the print size of "712" in the LPP Registration No. to match that of "359."
4. Expand "Do not breathe dust" to "Do not breathe dust or vapors."
5. Add "and before smoking or eating" to "Wash thoroughly after handling."
6. Revise the Pesticide Disposal text to read:

Pesticide wastes are 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.

7. Revise the Container Disposal text to read:

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

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.

There were 3 formula-related items requested on the Notice of Registration for this product that have not yet been submitted. Specifically, the flash point must be supplied, along with the bulk density of the product and the total batch weight during formulation.

Sincerely yours,

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

losure

**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

# 1% LINDANE DUST

**ACTIVE INGREDIENTS:**  
Gamma Isomer of Benzene Hexachloride from Lindane 1.00%  
**INERT INGREDIENTS** 99.00%  
**TOTAL** 100.00%  
\*Essentially pure Gamma isomer of Benzene Hexachloride



**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
**STATEMENT OF PRACTICAL TREATMENT**  
**IF SWALLOWED:** Call a physician or poison control center immediately.  
**IF INHALED:** Remove to fresh air; if abnormal symptoms develop, contact a physician.  
**IF ON SKIN:** Wash affected area with plenty of soap and water.  
**IF IN EYES:** Flush eyes with plenty of water for at least 15 minutes. Contact a physician.  
See left side panel for additional precautionary statement.

UNIROYAL CHEMICAL — Division of UNIROYAL, Inc.  
Naugatuck, Connecticut 06770  
EPA REG. NO. 400-326  
EPA EST. NO.

Lot. No.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 27 1984

Under the Fungicide, Insecticide, and Plant Growth Regulator Act, as amended, for use as a pesticide registered under FFA Act No. \_\_\_\_\_

BEST DOCUMENT AVAILABLE

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS

**CAUTION**

Harmful if swallowed. Avoid breathing of dust. Avoid contact with eyes or skin.

Applicators must wear the full work protective clothing during the application process: long-sleeved shirt; long pants; gloves; and a disposable, paper dust mask which covers at least one-third of the face.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to any body of water.

Toxic to fish and wildlife. 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**

Do not contaminate water, food or feed by storage or disposal.

**STORAGE** — Store in a dry location. Do not store with propagative structures such as seed, bulbs, tubers, nursery stock, etc., or with food or feed products.

**PESTICIDE DISPOSAL** —

Pesticide wastes are 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** — 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.

3)  
411-226

### DIRECTIONS FOR USE

Always read the label carefully before using this product.

#### ANIMAL TREATMENT

For use on all animals. Apply to the affected area. Repeat as necessary. Do not use on open wounds or cuts. Keep out of reach of children and animals.

#### FOR CUCUMBERS, CANTALOUPE, WATERMELONS, SQUASH, PUMPKINS, MELLONS

Apply to the surface of the fruit. Repeat as necessary. Do not use on open wounds or cuts. Keep out of reach of children and animals.

#### FOR GLADIOLUS:

Apply to the base of the plant. Repeat as necessary. Do not use on open wounds or cuts. Keep out of reach of children and animals.

**IMPORTANT NOTICE —** Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

**BEST DOCUMENT AVAILABLE**



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

435/111721  
37/1

27 FEB 1984

OFFICE OF  
PESTICIDES AND TOXIC SUBSTANCES

Dr. Raymond A. Cardona  
Uniroyal Chemical  
74 Amity Rd.  
Bethany, CT 06525

306/117155  
17/2

Dear Dr. Cardona

Subject: Lindane RPAR  
Uniroyal 18 Lindane Dust  
EPA Reg. No: 400-326  
Appl. Date: November 21, 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. A Symptoms of Poisoning section must be added to the label in close proximity to the STATEMENT OF PRACTICAL TREATMENT; we suggest the following:  
  
"SYMPTOMS OF POISONING: headache, nausea, dizziness, loss of equilibrium, muscle spasms, difficulty in breathing, hyper-excitability and convulsions."  
  
2. The "If swallowed" STATEMENT OF PRACTICAL TREATMENT is inadequate; please use the following:  
  
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.  
  
3. 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."

400-326

2

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 1, 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

*TS - 767C*

P.S. Please disregard comment 1 above; the "Symptoms of Poisoning" section is not required for this product.