

JUN 17 1986

Ms. Margret McMullen
Rhone-Poulenc Inc.
Agrochemical Division
P.O. Box 125
Black Horse Lane
Morrmouth Junction. NJ 08852

Dear Ms. McMullen:

Subject: Labeling amended per Lindane Registration Standard
Lindane Crystals
EPA Registration No. 359-686
Lindane Powder
EPA Registration No. 359-687
Your submission dated June 16, 1986

The labeling referred to above, submitted in connection with registrations under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable provided the following revisions are made prior to release for shipment under the amended labeling:

1. The acceptable use patterns description should be revised to clearly indicate those agricultural crops where only seed treatment is allowed. We recommend the following revised text:

This technical product can be formulated into end-use products for use on:

AGRICULTURAL CROPS: alfalfa (seed treatment only); apples; apricots; asparagus; avocados; barley (seed treatment only); beans (seed treatment only); beans, succulent (seed treatment only); beets (seed treatment only); broccoli; Brussels sprouts; cabbage; carrots (seed treatment only); cauliflower; celery; cherries; clover (seed treatment only); collards; corn (seed treatment only); cotton (seed treatment only); cucumber; eggplant; flax (seed treatment only); grapes; guavas; kale; kohlrabi; lentils (seed treatment only); lettuce; mangoes; melons; mushrooms; mustard greens; nectarines. oats (seed treatment only); okra; onion, dry bulb; peaches; pears; peas (seed treatment only); pecans; peppers; pineapples; plums, including prunes; pumpkins; quinces; radishes (seed treatment only); rye (seed treatment only); safflower (seed treatment only); sorghum (seed treatment only); soybeans (seed treatment only); spinach; squash; strawberries; sudangrass (seed treatment only); sugar beets (seed treatment only); summer squash; sunflower (seed treatment only) Swiss chard; tomato; and wheat (seed treatment only).

2/14/4

TERRISTRIAL NON-FOOD CROPS: tobacco and ornamental plants

GREENHOUSE FOOD CROPS: cucumber, lettuce, and tomato

GREENHOUSE NON-FOOD CROPS ornamental plants

DOMESTIC OUTDOOR USES: lawns and ornamental plants

LIVESTOCK ANIMALS: beef cattle, goats, hogs, horses, mules, and sheep

HUMAN SKIN/CLOTHING: for use only by the military

- 2. Add a STORAGE section to the STORAGE and DISPOSAL recommendations. You may choose to use wording similar to that found on the labeling for the Celamerk (a CIEL member) technical label, as follows:

STORAGE: If container is damaged: Stop any leaks by repositioning the container or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective equipment as required to prevent contact with the product or its vapors. Sweep on to a shovel and put the sweepings into a salvage drum. Dispos of wastes as below.

- 3. Please add "or vapors" to "Avoid breathing dust" in the Hazards to Human. & Domestic Animal: section. This will assure uniformity with the STORAGE advice (item 2, above).
- 4. Correct the spelling of "active" in the second sentence of the Environmental Hazards section.
- 5. Please submit five (5) copies of the Technical Bulletin referred to on the label for Agency review.

A stamped copy of each label is enclosed for your records. Submit five (5) copies of the revised amended labeling for each of the subject products before you release them for shipment under the amended labeling.

Sincerely yours,

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

Inclosures

cc: Harlene Tankly (w/ enc.)

Product Number
3307

ACCEPTED
with COMMENTS
by EPA Letter Dated:

JUN 17 1986

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

Lindane CRYSTALS



354-686
Transferred
to 561-403

An Insecticide for Formulating Use Only

ACTIVE INGREDIENT:

Lindane (Gamma Isomer of Benzene Hexachloride)..... 99.5%

INERT INGREDIENTS..... 0.5%

WARNING

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: 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.

If Inhaled: Remove victim to fresh air. If not breathing then give artificial respiration.

If on skin: Wash promptly with plenty of soap and water. Get medical attention.

If in Eyes: Rinse eyes with plenty of water. Get medical attention if irritation persists.

EPA Reg. No. 359-686
EPA Est. No.
0386

**NET WEIGHT
POUNDS
(KILOS)**

Manufactured for:

RHÔNE-POULENC INC.

AGROCHEMICAL DIVISION

Monmouth Junction, New Jersey 08852

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING

May be fatal if swallowed or absorbed through skin. May produce irritation of skin or eyes. Wash hands thoroughly after handling. Avoid breathing dust. Wash clothing after handling and before eating or smoking. Wear protective gloves and rubber gloves. Remove contaminated clothing and shoes.

ENVIRONMENTAL

This pesticide is toxic to fish, birds and aquatic life. Do not discharge effluent containing this active ingredient into ponds, estuaries, oceans or public waters unless specifically identified and addressed in the discharge effluent containing this product label. Notify the sewage treatment plant previously notifying the sewage treatment plant. Contact your State Water Board or Regional Office for more information.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this pesticide in a manner inconsistent with its labeling. This pesticide may be used only for the formulations using this product are responsible for their formulated product. Refer to Technical Bulletin for other information. See Attached Statement of Practical Treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed. **Pesticide Disposal:**

Pesticide wastes are toxic. Improper disposal or rinsate is a violation of Federal Law. Dispose of by use according to label directions. Contact your State Pesticide or Environmental Control Agency representative at the nearest EPA Office.

Container Disposal: Completely empty container and bottom to loosen clinging particles. Then dispose of by incineration if allowed by State and local authorities. Do not reuse, contaminated and cannot be reused, in any manner.

CONDITIONS OF SALE, WARRANTY, LIMITATION OF REMEDY

Rhône-Poulenc warrants that this product conforms to the chemical specifications for purposes described on the label. Rhône-Poulenc makes no warranty of fitness or merchantability. In no case shall Rhône-Poulenc be liable for special, or indirect damages such as loss of profits or value of this product.

nectarines; oats; okra; onion; dry bulb; peaches; pears; pears; pecans;
peppers; pineapples; plums, including prunes; pumpkin; quinces; radishes;
rye; safflower; sorghum; soybeans; spinach; squash; strawberry;
sudangrass; sugar beets; summer squash; sunflower; Swiss chard; tomato;
and wheat.

terrestrial non-food crops of tobacco and ornamental plants.

greenhouse food crops of cucumber, lettuce and tomato.

greenhouse ornamental plants.

domestic outdoor uses.

animals such as beef cattle, goats, hogs, horses, mules and sheep.

human skin/clothing use by the military.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 17 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
359-686