

DEC 24 1987

Ms. Rebecca Blumenthal
Pratt-Gabriel Division
Miller Chemical & Fertilizer Corp.
Radio Road, P.O. Box 333
Hanover, PA 17331

Dear Ms. Blumenthal:

SUBJECT: June 11, 1986 3(c)(2)(E) Data Call-In
Notice for lindane end-use products
with directions for forestry use
Amendment - delete forestry use
Pratt 58 Lindane Borer Spray
EPA Reg. No. 904-215
Your submissions dated January 21,
April 15, and July 2, 1986

A FIFRA section 3(c)(2)(B) Data Call-In Notice for lindane end-use products with directions for forestry use was issued June 11, 1986. The Environmental Protection Agency has determined that you have complied with the requirements of that Notice by submitting the required FIFRA section 3(c)(2)(B) summary sheet and amended labeling deleting the forestry use (by specifying that application of the subject product is to be made to ornamental trees only) within the 30 day period allowed.

The amended labeling submitted July 2, 1986 (which supersedes that submitted January 21, 1986 in response to the Lindane Registration Standard) in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you make the label changes listed below before you release the product for shipment bearing the amended labeling:

1. In the "Directions for Ornamental Use Only", you give a dilution rate of 4 tablespoons per gallon or 1 gallon to 62 gallons of water. Since this is a homeowner product, only the tablespoons per gallon rate is appropriate. Most homeowners do not have a 63 gallon spray tank. Furthermore, the label cannot call for use of more product than is contained in an intact container. Thus, the 1 gallon statement, even if it were appropriate, should not appear on any label other than that on the one gallon container. Please delete "or 1 gallon to 62 gallons of water".

BEST AVAILABLE COPY

A stamped copy of the label is enclosed for your records. Any product released for shipment 90 days after the date of this letter must bear the revised amended label.

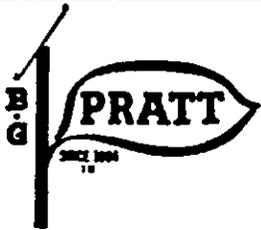
Please submit five (5) copies of the finished label prior to release for shipment.

It should be noted that this reply also responds to your January 21, 1986 submission of updated labeling as required by the Lindane Registration Standard, since the revised label deleting the forestry use supersedes your January submission. This also serves to acknowledge receipt of the revised confidential statement of formula form, submitted April 15, 1986, which includes the information requested in our March 28, 1986 letter.

Sincerely yours,

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

BEST AVAILABLE COPY



ACCEPTED
with COMMENTS
in EPA Letter Dated:

3/4

5% LINDANE BORER SPRAY
FOR ORNAMENTAL USE ONLY

DEC 24 1987

For Control of Certain Coleopterous
and Lepidopterous Borers

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
904-215

ACTIVE INGREDIENTS:

LINDANE (gamma isomer of benzene hexachloride).....

BY WEIGHT

5.0%

Aromatic Petroleum Solvent.....

90.0%

INERT INGREDIENTS:.....

5.0%

TOTAL.....

100.0%

EPA Reg. No. 904-215

EPA Est. No. 72-PA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

CAUCIÓN

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta
que la etiqueta haya sido explicado ampliamente.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric
lavage is indicated if material was taken internally. DO NOT
INDUCE VOMITING unless other treatment is not available. Vomit-
ing may cause aspiration pneumonia. If necessary to induce
vomiting, it should be done under medical supervision. Drink
one or two glasses of water and induce vomiting by touching
the back of the throat with finger. Do not induce vomiting
or give anything by mouth to an unconscious or convulsing
person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if
indicated.

IF ON SKIN: Remove contaminated clothing. Wash affected area with plenty
of soap and water. Launder clothing before reusing.

IF IN EYES: Flush with plenty of water. Call a physician immediately.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Pratt-Gabriel Division
MILLER CHEMICAL & FERTILIZER CORPORATION
Hanover, Pennsylvania 17331

NET CONTENTS: 8 OUNCES LIQUID
1 PINT LIQUID
1 QUART LIQUID
1 GALLON LIQUID

PRECAUTIONARY STATEMENTS

4/4

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: CAUTION--Harmful if swallowed. May be absorbed through the skin. Do not breathe spray mist. Avoid contact with skin and eyes. Do not use on household pets. Do not allow children or pets in treated areas until the surfaces are dry. Applicators must wear the following protective clothing during the application process: Long-sleeved shirt, long pants, waterproof gloves, full foot covering (such as shoes or boots), and a head covering (such as a hat). Food utensils such as a teaspoon or tablespoon should not be used for food purposes after use in measuring pesticides.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

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

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

Avoid exposure to children. Do not allow children to handle or apply this product.

STORAGE AND DISPOSAL

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

STORAGE: Store in tightly closed, original container in a locked area away from children and domestic animals. Do not reuse empty container.

FOR DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

DIRECTIONS FOR ORNAMENTAL USE ONLY

BORERS: Borer damage is done by the larvae of certain clear-winged moths and beetles. Dilute and apply as a spray or with paint brush on large limbs and trunks to ground level. Proper timing will kill the adult insects in the egg-laying stages. The same solution injected into borer holes with a forcefeed oilcan will kill the larvae contacted.

Mix 2 fl. oz. (4 tablespoonsful) per gallon of water or 1 gallon to 62 gallons of water for all listed insects.

CAMBIUM BORERS: Bronze Birch Borer on Birch, Cottonwood, Poplar and Willow -- apply in mid and late June; Flat-Headed Apple Borer on nearly all shade trees -- apply at 3 week intervals from June to August; Honey Locust Borer -- apply in early June; Two-Lined Chestnut Borer on Chestnuts--make 2 applications in mid and late June; Rhododendron, Laurel and Azalea and the Dogwood Borer on Dogwood--make 2-3 applications at 7-10 day intervals in May and early June.

DEEP INNER WOOD BORERS: Ash Borers on Most Ash trees--apply in late June or early Jul ; Lilac Borer on Lilac--apply in late May, repeat 2-3 applications at 7-10 day intervals; Round-Headed Apple Tree Borer on Mountain Ash and flowering ornamental fruit trees--apply at 3 week intervals from June to August.

LIMITED WARRANTY: Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.