

RU 7122-41 12/15  
 UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC - 2 1991

300/5398608  
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Mr. Howard Arbaugh  
 The ArChem Corporation  
 1514 Eleventh Street  
 P.O. Box 767  
 Portsmouth, OH 45662

Dear Mr. Arbaugh:

Subject: Reregistration of Products Containing Lindane - Revised Labeling/Confidential Statement of Formula/Addition of Toxic Inert Statement  
 Guardian® Lindane WE 20% Residual Insecticide #6102  
 EPA Registration No. 7122-41  
 Your Applications Dated November 15, 1985 and August 14, 1990

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA sec. 3(c)(5) or FIFRA sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. The ingredient statement must declare the active as: **Lindane** (gamma isomer of benzene hexachloride).
- b. Remove **xylene** from the active ingredients statement and add its percentage to that of the inert ingredients. Delete the statement, "This product contains the toxic inert ingredient xylene.", since xylene currently is not a List 1 Inert of Concern. You may add the phrase "Contains xylene solvent." immediately beneath the ingredient statement.
- c. T F **SWALLOWED** statement should read as follows:

IF SWALLOWED - Call a Physician or Poison Control Center immediately. DO NOT INDUCE

~~EMITTING~~ Vomiting may cause aspiration pneumonia.

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DATE	11/03/91						

d. Delete the word **Flammable** above the Physical and Chemical Hazard statement. Based upon the flashpoint indicated (81°F) your product does not appear to require this statement.

e. Revise the bedbug directions as follows:

Using Lindane WE 6102, spraying lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat all cracks, crevices and hiding places about the bedroom and around baseboards, moldings and floors. Allow mattresses and other articles to dry thoroughly before use.

f. Under **Clothes Moth Control**, add the following as the first statement in the paragraph, "Articles intended for storage only."

g. Revise the statement "Do not use in edible product..." as follows:

Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are areas where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

In the home, cover all food handling surfaces and cover or remove all food and cooking utensils, or wash thoroughly after treatment.

h. The sites of applications where the product can be applied should follow as a separate statement under the mis-use statement directions for use.

i. Paragraph g above plus the remaining precautions in the paragraph, i.e. "Do not allow children... Avoid exposure to... Use only in well... Children and pet are..." should appear beneath the heading Precautionary Statements **CAUTION**.

3. Submit five copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

4. Please make the following changes to the Confidential Statement of Formula (CSF):

- a. When corrected for the purity of the technical, the lindane indicated in the current formulation is slightly under the label claim. Please increase slightly the percent by weight of the lindane technical in the formulation so that the percent lindane indicated on the CSF meets the label claim.
- b. Provide specific upper and lower limits for the actives and individually added inerts rather than providing ranges. The lower limits of the actives must not fall below the label claim.
- c. On the CSF, please specify which number emulsifier you are using. There are numerous emulsifiers with this trade name.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager 13  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

FOR COMMERCIAL INDUSTRIAL USE ONLY

# GUARDIAN



"Man's Best Friend"

## LINDANE WE 20% A Residual Insecticide NO. 6102

ACTIVE INGREDIENTS:	98.00%
Gamma Isomer of Benzene Hexachloride (From Lindane)	20.00%
Xylene	78.00%
INERT INGREDIENTS:	2.00%
TOTAL	100.00%

THIS PRODUCT CONTAINS THE TOXIC INERT INGREDIENT XYLENE

### KEEP OUT OF REACH OF CHILDREN CAUTION

#### Statement of Practical Treatment

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. If possible vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. 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 immediately.

**NOTE TO PHYSICIAN:** Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally.

### AVOID EXPOSURE TO CHILDREN

Net Contents \_\_\_\_\_ Lot \_\_\_\_\_ Batch No \_\_\_\_\_ Packed By \_\_\_\_\_  
EPA Est No 7122-OH-1 EPA Reg No 7122-41

MANUFACTURED BY:

*Ar. Chem. Corp.*

1514 11th Street  
Portsmouth, Ohio 45882  
Phone 814/383-1125

#### DIRECTIONS FOR USE

TO DILUTE WITH WATER AS FOLLOWS:  
 0.1% solution - 3.2 oz. 6102/5 gal water  
 0.5% solution - 16 oz. 6102/5 gal water  
 0.8% solution - 1 gal 6102/23 gal water

**ANT CONTROL:** A 0.5% solution of 6102 should be applied on all ant trails, sills, window frames, waterpipes, heat ducts, electric outlets and baseboards. Pin-stream to apply only to crack & crevice.

**ROACH AND WATERBUG CONTROL:** A 0.5% solution of 6102 should be pin-stream to apply to these areas.

**BEDBUGS:** Lindane WE 6102 in 0.1% solution, a light spraying with thoroughness necessary. The spray should be directed into all cracks and crevices and baseboards, walls and floors.

**CLOTHES MOTH CONTROL:** A solution of 0.5% in a light spray on all articles given seams and folds. The application should be repeated monthly unless sprayed should be dry-cleaned before using as clothing or bedding.

**CARPET BEETLES:** A spray of 0.5% of 6102 Lindane WE should be used on baseboards, into cracks and under carpets where these insects may be found.

### CAUTION

Do not use in edible product areas of food processing plants, restaurants prepared or processed. Do not use in serving areas while food is exposed. Do not use in duct. Avoid exposure to children. Use only in well ventilated areas. Child-proof until dry.

FOR USE IN HOMES, APARTMENTS, COMMERCIAL HOTELS AND MOTELS

**NOTICE:** Seller warrants that the product conforms to its chemical composition stated on the label when used in accordance with directions under normal conditions. No other warranty of MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE is made. The use of this product contrary to label instructions, or under abnormal conditions, is unforeseeable to seller, and buyer assumes the risk of any such use.

