

WARNING

MAY BE FATAL IF SWALLOWED. May be absorbed through skin. Do not breathe spray mist. Avoid contact with skin or eyes. In case of contact, wash immediately with soap and water. For eyes, flush with water and get medical attention. Avoid contamination of feed and foodstuffs. Do not use on cats or other household pets nor on poultry or humans.

LINDANE 25W should not be applied under conditions which might result in a toxic residue or residual effect on edible portions of treated crops or forage at harvest time. Do not use on forage crops to be fed to dairy animals or animals being finished for slaughter. Do not use in poultry houses or dairy barns. Do not treat forage which is to be sold commercially or shipped interstate. Do not use at higher concentrations than recommended on this label.

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, water-proof gloves and a waterproof apron. Applicators working in enclosed areas, such as crawl spaces, must wear a respirator approved by OSHA (29 CFR 1910.134). Aerial application of Lindane is prohibited.

ENVIRONMENTAL HAZARDS

Toxic to fish and wildlife. Do not contaminate any body of water. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. 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 Agriculture Extension Service.

STORAGE AND DISPOSAL

Do not re-use empty container. Destroy it by burying with waste or burning. Stay away from smoke or flames. 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. Destroy Container When Empty. Never Re-use.

DIRECTIONS FOR USE

FARM BUILDINGS Except poultry houses, dairy barns, milk rooms. **FLIES, MOSQUITOES, ROACHES, ANTS, BEDBUGS, TICKS** For residual control in farm buildings, use 1 lb. per 10 gal. water. Before applying spray, remove livestock and cover feed utensils, and feed and water troughs. Do not contaminate milk rooms, milking equipment, feed or drinking water. Do not use in poultry houses or dairy barns. **FOR FLIES and MOSQUITOES** Apply as a coarse spray at rate of 1 gal. per 500 sq. ft. or wet all surfaces to point of run-off. Also spray manure piles and other breeding places. Repeat as necessary. **FOR ROACH, ANT, BEDBUG and TICK CONTROL** Make thorough application to corners, stalls, sleeping quarters of animals and runs frequented by pests. Repeat as necessary. **FARM ANIMALS** Except Dairy Animals. **Caution:** Do not use on lactating dairy animals. **SARCOPTIC MANGE MITES, LICE, TICKS** Do not spray on animals within 30 days of slaughter. Do not dip animals within 60 days of slaughter. Do not use sprays containing more than 0.06% gamma. Do not use on young animals including calves under 3 months of age. Other immature animals may be injured by treatment. Spray or dip application to young animals (over 3 months of age) should be limited to 0.03% concentration of Lindane. **SARCOPTIC MANGE MITES ON BEEF CATTLE** 1 to 1 1/2 lbs. per 100 gal. water (0.03 to 0.045% gamma) and repeat at 7-10 day intervals as needed. Use lower dosage on animals under 6 months. Make thorough application. **LICE and TICKS ON BEEF CATTLE, SHEEP, HORSES and GOATS** 1 lb. per 10 gal. water (0.03% gamma). Use as spray or dip, thoroughly wetting animals. Repeat treatments at 7 to 10 day intervals may be necessary to prevent reinfestation. **SARCOPTIC MANGE MITES and LICE ON HOGS** 2 lbs. per 100 gal. water (0.06% gamma). Complete coverage including inside of ears is necessary. Apply two sprays one week apart. **CAUTION:** Do not treat hogs with two weeks of farrowing nor at least three weeks thereafter. Avoid treating animals in cold, stormy weather. Avoid treating overheated or sick animals.

INSECT CONTROL ON FLOWERS AND VEGETABLES

CUCUMBERS, CANTALOUPE, SQUASH and PUMPKINS For control of cucumber beetles, the pest, use 1.2 to 2 lbs. per acre. Apply to melonworm, leaf miner, use 1.6 to 2 lbs. per acre. Do not use more than 2 lbs. per acre. Remove excess residue from cucumbers and squash. Do not use more than 2 lbs. LINDANE 25W per acre. Do not apply to cucumbers and squash within one day of harvest. **SPINACH** Aphids, leaf miners, use 1.6 to 3.0 lbs. per acre. Apply only in seedling stage. **CELERY** Aphids, thrips, leaf miner, use 1.2 to 1.6 lbs. per acre. Do not apply after the celery stalks are formed. **CABBAGE and BROCCOLI** Aphids, thrips, use 0.8 to 1.2 lbs. per acre. Do not apply after the edible parts start to form. Do not use more than 3 lbs. CLEAN CROP LINDANE 25W per acre. **GLADIOLUS** Thrips—1 lb. per 100 gal. of water.

INSECT CONTROL ON TREES AND SHRUBS

FLOWERING FRUITS Elm, Beech, Maple, Sycamore, Birch. Aphids 1 lb. per 100 gal. water. Apply when new growth starts at 2 inches long. **AZALEA, RHODODENDRON, OAK and SYCAMORE** Lace bugs, 1 lb. per 100 gal. water. Apply just after hatching when small nymphs can be seen. Repeat every 10 days later. **ELDER** Flea bark aphid—1 lb. per 100 gal. water. Apply when immature aphids are present.

RESTRICTED USE PESTICIDE
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.



ACTIVE INGREDIENT:
 Gamma isomer of benzene hexachloride (from lindane).....25.0%

INERT INGREDIENTS:.....75.0%

TOTAL 100.0%

ACCEPTED
 with COMMENTS
 in EPA Letter dated:
 APR 27 1984
 34704-174

WARNING

KEEP OUT OF REACH OF CHILDREN

NOTICE

DISCLAIMER: The user is to eliminate all uses inherent, associated with the product. Company, effectiveness or other unintended consequences may result in the use of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Platte Chemical Company. Platte Chemical Company warrants only that the material contained hereon conforms to the chemical description on the label and is intended for the use thereon. Platte Chemical Company does not warrant any efficacy or performance of the material and shall not be held liable for any damages or injury resulting from the use of this product.

EPA REG. NO. 34704-174
 EPA EST. NO.

CLEAN CROP is a Registered T.M. of United Agri Products, Inc.



FORMULATED BY

PLATTE CHEMICAL COMPANY, INC.
 150 SO. MAIN STREET
 FREMONT, NEBRASKA 68025





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

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OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

Mr. Dennis M. Burchett
Platte Chemical Co.
P.O. Box 667
Greeley, CO 80632

Dear Mr. Burchett:

Subject: Lindane RPAR
Clean Crop Lindane 25W
EPA Reg. No.: 34704-174
Appl. Date: November 28, 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. Move the KEEP OUT OF REACH OF CHILDREN to a position appearing immediately above the front panel signal word.
2. A STATEMENT OF PRACTICAL TREATMENT must be added to the labeling. We suggest the following statement, however, if your toxicological data suggests otherwise, please submit a draft STATEMENT OF PRACTICAL TREATMENT for prior approval:

"STATEMENT OF PRACTICAL TREATMENT

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.

If inhaled- Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin- Remove contaminated clothing and wash affected area with soap and water.

If in eyes- Flush eyes with plenty of water. Call a physician if irritation persists."

3. Increase the type size of the heading "RESTRICTED USE PESTICIDE" to at least the type size now appearing for the front panel signal word.
4. A referral statement such as "See back panel for additional precautions" must be added to the front panel.

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5. Insert the following to immediately follow the heading DIRECTIONS FOR USE:

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

6. In addition to your used dip disposal section you must revise the "STORAGE AND DISPOSAL" section in accordance with PR Notices 83-3 and 84-1.
7. Immediately preceding "WARNING MAY BE FATAL IF SWALLOWED..." insert the following headings:

"PRECAUTIONARY STATEMENTS

"HAZARDS TO HUMANS AND DOMESTIC ANIMALS"

8. Add the following to the "HAZARDS TO HUMANS..." section:

"Wash hands thoroughly after using and before eating or smoking."

9. Revise your respirator statement to read as follows:

"Wear a pesticide respirator jointly approved by MSHA (Mine Safety and Health Administration) and by NIOSH (National Institute for Occupational Safety and Health) under the provisions of 30 CFR Part 11 for Lindane protection."

10. Revise the first sentence of your "ENVIRONMENTAL HAZARDS" section to read as follows:

"This product is toxic to fish, birds and other wildlife."

11. 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."

12. In the directions for livestock sprays, you should indicate that the spray pressure be delivered at 200 psi in order to penetrate the animals' hair to the skin.

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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~~ April, 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