

REGISTERED FOR PESTICIDE
FOR APPLICATION ONLY BY PERSONS WHO HAVE RECEIVED A CERTIFIED APPLICATOR.

EMULSIFIABLE CONCENTRATE

ACCEPTED
with COMMENTS
in EPA Letter Dated:

ACTIVE INGREDIENTS:

Gamma Isomer of Benzene Hexachloride from Lindane
Aromatic Petroleum Derivative Solvent

MAR 2 1984

20.0%

65.6%

INERT INGREDIENTS:

14.4%

TOTAL 100.0%

EPA Reg. No. 769-159

EPA Est. 769-CA-1

Contains 1.65 pounds Lindane per gallon.

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

769-159

KEEP OUT OF REACH OF CHILDREN

CAUTION

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. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. 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 respiration if indicated. IF ON SKIN: Remove contaminated clothing and wash contaminated skin with soap and water. IF IN EYES: Flush eyes with plenty of water. Get medical attention immediately.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION! HARMFUL IF SWALLOWED. May be absorbed through skin. Avoid inhalation and skin contact. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not allow children and pets to go onto treated areas until they are thoroughly dried.

CHEMICAL OR PHYSICAL HAZARD

Do not use, pour, spill or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply to any body of water. Do not apply to any area not specified on this label. Do not apply to any area where the product is highly toxic to trees exposed to direct treatment or residues on treated areas. Do not apply this product, or allow it to drift, to flowering plants or weeds if bees are visiting the treatment area.

PESTICIDE RESIDUE

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

PROTECTIVE CLOTHING REQUIRED: Applicators must wear the following protective clothing during the application process: lightweight 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, waterproof gloves and a waterproof apron.

AERIAL APPLICATIONS OF LINDANE IN PESTICIDES

CAUTION: Do not use on dairy animals. Do not use on emaciated, sick, over-nutriented or lactating animals. Do not treat animals in cold stormy weather. Do not spray animals within 30 days or up animals within 60 days of slaughter. Thoroughly stir dipping vats before using. If any separation of emulsion occurs, do not use it.

Bull CAUTION: Do not use on calves - Use 1-1.4 pints per 100 gallons of water. Thoroughly spray entire animal. Repeat treatment in 2 to 3 weeks if necessary. For cattle, sheep and goats - spray using 1 pint per 100 gallons of water. Make only 2 applications 7 days apart. Do not apply to calves under 6 months of age at any time.

SWINE: Lice and Parasitic Mange Mite - Use 2 pints per 100 gallons of water and apply as a spray or dip. For Mange Mite, repeat treatment in 2 weeks if necessary. Do not treat sows within two weeks of farrowing nor for at least three weeks thereafter.

SHEEP AND GOATS: Ticks, Keds and Lice - Use 2 pints per 100 gallons of water as a spray or use 1 pint per 100 gallons in a dip. Repeat treatment in 2 to 3 weeks if necessary.

DISPOSAL OF DIPS: Used dip solution must be disposed of in accordance with the Resource Conservation and Recovery Act (RCRA). If the applicator generates more than 1000 kg (250 gallons) 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.

RESIDUAL SPRAYS

STABLE FLIES, MOSQUITOES, ROACHES and ANTS: Inside and outside of barns, hog pens, stables and other buildings, use 1-1/4 to 2 pints to 10 gallons of water and apply at the rate of 1 gallon to 1000 square feet of surface. Thoroughly cover resting surfaces for flies and mosquitoes. Apply to cracks, crevices and other hiding places for control of roaches and ants. Repeat applications as necessary. Do not apply in milkrooms or poultry houses. Do not contaminate animals' feed or water.

TICKS and CHIGGERS: Use 2 quarts per 100 gallons of water and spray weeds and underbrush harboring pests. Repeat applications as necessary. Do not use on food crops or grazing areas.

PECANS

PECAN PHYLLOXERA and SHOOT CURCULIO on pecans: Apply a spray concentration of 1 quart 20% Lindane per 100 gallons of water, thoroughly wetting the foliage at approximately 30 gallons of spray per tree. Do not apply more than 450 gallons per acre. Apply by air blast sprayer when the pecan buds are beginning to burst. This is early to mid-April. Make only one application. Do not graze treated areas.

ORNAMENTALS

APHIDS, THRIPS, LEAFMINERS and CANKER BEETLES: On boxwood, azalea, rose, chrysanthemum, larkspur and other flowers, shrubs and trees, use one pint per 100 gallons of water or 1 teaspoon to 1 gallon of water.

LACEBUG: On azalea, pyracantha and rhododendron, use 1-1/2 pints per 100 gallons of water or 1-1/2 teaspoons to 1 gallon. Apply in spring when immature insects first appear and repeat as necessary.

PINE BARK BEETLES and TERPENTINE BEETLES: Use 1 pint in 5 gallons of water and apply to trunk of pines to a height of 6 feet at the rate of 1 gallon to 50 square feet of bark surface. Apply at first sign of attack and repeat in 3 to 6 months if necessary.

DOSWOOD BORER: Use 3 pints per 100 gallons of water or 1 tablespoon to 1 gallon and apply to trunk and lower limbs in May and June before borers enter the trunk. Apply thoroughly, particularly to injured areas and old bor wounds. Repeat application 2 to 3 times at 10 day intervals.

LAST

TICKS, CHIGGERS, FLEAS and LEAPHOLLERS: Use 1 pint to 10,000 square feet or 2 tablespoons to 1000 square feet in sufficient water for good coverage. Repeat application if necessary. Birds feeding on treated areas may be harmed. Exclude children and pets from treated areas until spray has dried.

STORAGE AND DISPOSAL

STORAGE: Store pesticide in original container and place in a locked storage area. Opened pesticide containers should be securely resealed prior to storage. Protect from penetration of moisture, excessive heat or cold. Avoid cross-contamination with other pesticides or fertilizers. Use caution when storing pesticides in stacks.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or 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: Triple rinse (or equivalent), then dispose of in a sanitary landfill or by other approved state and local procedures.

NOTICE: WOOLFOLK CHEMICAL WORKS, INC. warrants that this product conforms to the chemical description on its label and, when used in accordance with the directions on the label and under normal conditions, is reasonably fit for the purpose stated on the label. WOOLFOLK MAKES NO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, EXPRESSED OR IMPLIED, EXCEPT AS STATED ABOVE. Plant injury, ineffectiveness or other unintended consequences may result because of such factors as environmental conditions, conditions of application and other conditions relating to the use and handling of this product. All such risks are assumed by the purchaser. WOOLFOLK SHALL IN NO EVENT BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

NET CONTENTS: ONE GALLON

WOOLFOLK CHEMICAL WORKS, INC.

MANUFACTURERS

FORT VALLEY, GEORGIA



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

435/111787
37/1

MAR 1984

OFFICE OF
PESTICIDE AND TOXIC SUBSTANCES

Mr. Thomas H. Alden
Woolfolk Chemical Words, Inc.
P.O. Box 938
Fort Valley, GA 31030

300/117531
17/5

Dear Mr. Alden

Subject: Lindane RPAR
Security Brand 20% Lindane Emulsifiable Concentrate (Commercial Use)
EPA Reg. No: 769-159
Appl. Date: November 11, 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:

We note from your letter that you wish to "split" the subject product, having separate labels for the Certified Applicator and homeowner markets. Since you cannot have two different products under the same EPA Reg. No., you must submit an application for a new registration for the homeowner label. (This review concerns the professional label only.) Indicate on your application that you are splitting the new label from the registered label. (Data not required for a "split".)

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 RPAR Notice incorrectly indicated the language to be used for the RESTRICTED USE PESTICIDE statement. Delete "For application only by or under the direct supervision of a certified applicator" and insert the following at the top of the front panel above the product name. (Note: the type size requirements for the heading "RESTRICTED USE PESTICIDE" are the same as required for the front panel signal word.

"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."

3. Be sure to note the type size requirements for the front panel signal word, the "KEEP OUT OF REACH OF CHILDREN" and the headings "STORAGE AND DISPOSAL" and "RESTRICTED USE PESTICIDE".
4. Add the following statement to appear under "HAZAROUS TO HUMANS...":

"Wash hands and face thoroughly after handling and before eating"
5. 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."
or sucking."

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

BEST DOCUMENT AVAILABLE