

34704-674

5/22/2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Mr. Scott Baker  
Platte Chemical Company  
P.O. Box 667  
Greeley, CO 80632-0667

MAY 22 2002

Dear Mr. Baker:

Subject: Amendment- Comply with Agency letter of January 15, 1999  
Delete Alfalfa, Beans, Cantaloupe, Carrots,  
Clover, Cotton, Cucumber, Flax, Lentils,  
Okra, Onions, Peas, Pumpkin, Safflower,  
Soybeans, Squash, Sudan Grass, Sugar Beets,  
and Sunflower

Lindane 25 EC-LF Dyed Seed Treater  
EPA Registration Number 34704-674  
Your submissions dated February 23, 1999  
and April 23, 2002

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable and a stamped copy of the label is enclosed for your records.

As you are aware, there is currently a new round of use deletions to reflect the non-support of all but six lindane seed treatment uses: Barley, Corn, Oats, Rye, Sorghum, and Wheat. The Agency understands that you will shortly be submitting a request to delete specific unsupported uses, accompanied by amended labeling showing just the remaining supported uses, as well as an updated First Aid section in accordance with PR Notice 2001-1.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)



# LINDANE 25

## EC-LF

### DYED SEED TREATER

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#### FOR AGRICULTURAL USE ONLY

ACTIVE INGREDIENT	BY WT.
Lindane (Gamma isomer of Benzene Hexachloride) .....	25.0%
INERT INGREDIENTS .....	75.0%
TOTAL	100.0%

This product contains Xylene

### KEEP OUT OF REACH OF CHILDREN WARNING

SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA REG. NO. 34704-674

EPA EST. NO.

NET CONTENTS 30 GALS. (113.5 L)

IHT

EXP02Y99

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Causes eye and skin irritation. Wash hands, arms and face thoroughly with soap and water after handling and before eating or smoking. Routinely shower or bathe after working and wash work clothes with soap and hot water before reusing. Do not contaminate food and feedstuffs.

For seed treatment, applicators who apply this product manually or without the use of a closed-system treatment procedure must wear long-sleeved shirt, long pants, gloves, and a disposable paper dust mask which covers at least one-third of the face. The product must be applied in a well-ventilated area.

#### ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish, birds and other wildlife. For terrestrial uses do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water when disposing of equipment washwaters.

Exposed treated seed may be hazardous to birds and other wildlife.

Dispose of excess treated seed by burial away from bodies of water.

#### PHYSICAL OR CHEMICAL HAZARDS

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

#### STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Immediately flush eyes with plenty of water. Call a physician immediately.

IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric lavage is indicated if material was taken internally. Do not induce vomiting. Vomiting may cause aspiration pneumonia.

IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth.

IF ON SKIN: Remove contaminated clothing and wash affected areas with soap and water.

FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-228-5635, EXT. 136, OR CALL COLLECT, 612-851-8180, EXT. 136.

#### DIRECTIONS FOR USE

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

#### STORAGE AND DISPOSAL

**PROHIBITIONS:** Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**STORAGE:** Store in a cool, dry place. Do not allow to freeze or become overheated. Store away from food or feed, in an area designated for pesticides. Store in original container only. Keep container tightly closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticides, 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:** Metal containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**SEED TREATMENT:** Do not use treated seed for food, feed, or oil purposes. Treated seed should be labeled in accord with all the applicable requirements of the Federal Seed Act. The Federal Seed Act requires that seed treated with a pesticide must contain a dye which imparts an unnatural color to the seed if the seed is intended to be moved in interstate commerce. Labels attached to treated seed must state, "Treated seed must not be used for food, feed or oil purposes." and "Exposed treated seed may be hazardous to birds and other wildlife. Dispose of excess treated seed by burial away from bodies of water."

Only seed of high germination with good vigor should be treated with lindane. Poor seed may suffer greater injury. Treat seed not over 6 weeks before planting. Store treated seed in a dry place until planted so that excess moisture will evaporate. If seed is stacked when wet, heat may develop which could impair germination.

#### PRODUCT INFORMATION:

DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

This product is an emulsifiable concentrate of Lindane containing dye for seed treatment purposes, for protection against seedcorn beetle, seedcorn maggot, white grubs and wireworms. Use a dosage rates indicated below.

**DIRECTIONS:** Depending upon type of seed treating equipment available, this product may be diluted with water as required or applied direct. Do not mix emulsifiable concentrates with wettable powders or flowables unless previous experience assures compatibility.

**IMPORTANT:** Be certain treated seeds are completely dry before sacking or storing. Store all treated seed in a cool, dry place.

ACCEPTED

MAY 22 2002

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act

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**LINDANE 25 EC - LF  
DYED SEED TREATER  
EPA REG. NO. 34704-674**

IF SOIL TEMPERATURE IS EXTREMELY HIGH due to hot weather, midsummer planting or other reasons, reduce recommended dosage by one-half. Where seed decay occurs due to soil organisms combine with a protective fungicide.

**SEED TREATMENT DOSAGE RATES**

Type of Seed	Fluid Ounces per 100 pounds
Barley .....	1.82 fl. oz.
Cabbage, Cauliflower, Broccoli Brussels Sprouts, Radish .....	2.0 fl. oz.
Corn .....	4.0 fl. oz.
Lettuce .....	4.0 fl. oz.
Milo, Sorghum .....	4.0 fl. oz.
Oats .....	1.0-2.0 fl. oz.
Rye .....	1.6 fl. oz.
Spinach .....	4.0 fl. oz.
Wheat .....	1.0-2.0 fl. oz.

**NOTICE**

IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE 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, THE MANUFACTURER OR SELLER. IN NO CASE SHALL PLATTE, THE MANUFACTURER OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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