

34704-653

5/22/2002

1/3



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, Okra,  
Onions, Peas, Pumpkin, Safflower, Soybeans,  
Squash, Sudan Grass, Sugar Beets, Sunflower,  
and Watermelon  
Captan Seed Treater with Lindane  
EPA Registration Number 34704-653  
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)



# CAPTAN SEED TREATER WITH LINDANE

## AGRICULTURAL FUNGICIDE - INSECTICIDE (Fungicide - Insecticide with Non-oil Lubricant)

ACTIVE INGREDIENTS	By Wt.
Lindane (Gamma Isomer of Benzene Hexachloride) .....	25.00%
*Captan .....	12.22%
Related Derivatives .....	0.28%
INERT INGREDIENTS .....	62.50%
	<b>TOTAL 100.00%</b>

\*N-trichloromethylthio-4-cyclohexene-1,2-dicarboximide

## KEEP OUT OF REACH OF CHILDREN DANGER

### STATEMENT OF PRACTICAL TREATMENT

**IF IN EYES:** Flush eyes with plenty of fresh water. Call a physician.  
**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Drink promptly a large quantity of milk, egg whites, gelatin solutions, or if these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting or give anything by mouth to an unconscious person.  
**IF INHALED:** Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.  
**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.**

SEE BELOW FOR  
ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA REG. NO. 34704-653  
 EPA EST. NO. \_\_\_\_\_  
 NET WEIGHT \_\_\_\_\_ POUNDS  
 IHT EXP02G99

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes irreversible eye damage. Harmful if swallowed or inhaled. May cause allergic skin reactions. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Remove and separately launder clothing before reuse.  
 Wash hands, arms and face thoroughly with soap and water after handling and before eating, drinking, using tobacco products or applying cosmetics. Routinely shower or bathe after working and separately launder work clothes with soap and hot water before reusing. Do not contaminate food and feedstuffs. This product must be applied in a well ventilated area.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds, and other wildlife. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water when disposing of equipment washwaters.  
 Exposed treated seed may be hazardous to birds and other wildlife. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil away from bodies of water.

### DIRECTIONS FOR USE

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

#### USE PRECAUTION STATEMENTS

Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and separately launder clothing before reuse.

Mixers/loaders when mixing and loading this product must wear a long sleeved shirt and long pants or a coverall that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, goggles or a face shield and a chemically resistant apron.

**AFTER WORK:** Take off all clothes and shoes. Shower using soap and water. Do not wear contaminated clothing.

Wash protective clothing and equipment with soap and water after each use. Personal clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with captan must be destroyed according to state and local regulations.

A dust mask must be worn when mixing and loading this product.

**IMPORTANT:** Treated seed must not be used for human consumption nor as animal feed. Bags containing treated seed should be labeled:

#### TREATED SEED

**DO NOT USE FOR FEED, FOOD, OR OIL PURPOSES**

## STORAGE AND DISPOSAL

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

**STORAGE:** Protect from excessive heat. Store in a cool (temperature below 85°F/29°C), dry, well ventilated area away from flammable materials and sources of heat or flame. Store away from foodstuffs or animal feed in an area designated for pesticides. Exercise due caution to prevent damage to or leakage from the container. Store in original container only. Keep container tightly closed when not in use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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:** Paper and plastic bags: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. 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. Fiber Drums with liners: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

### PRODUCT INFORMATION

**CAPTAN SEED TREATER WITH LINDANE** is a dust-base agricultural insecticide and fungicide especially formulated for seed treatment at planting time. This product is formulated to help lubricate the planter box and assure smooth, even seed flow to the furrow. **CAPTAN SEED TREATER WITH LINDANE** is formulated for use in the treatment of seeds for protection against wireworms, seed corn maggots, and certain other soil-borne insects as well as providing fungicidal protection at planting time. Where seedling blight, damping-off, or seed decay normally occurs, combine this product with a full dosage of protective fungicide, such as **CAPTAN 25 PLANTER BOX SEED TREATER**.

ACCEPTED

MAY 2 2 2002

Under the Federal Insecticide, Fungicide, and Rodenticide Act

3/3

**CAPTAN SEED TREATER  
WITH LINDANE  
EPA REG. NO. 34704-653**

**FOR IMPROVED MIXING OF PRODUCT WITH SEED:** For **DRY TREATMENT**, mix product with the seed in any commercial or barrel treater, until thoroughly coated. For **PLANTER BOX** method, fill the box only half full of seed and half the required amount of product and mix thoroughly with a stick. Then add the remainder of the seed to the box and all the rest of the required amount of product to the seed, again mixing thoroughly.

**SEED TREATMENT DOSAGE RATES**

Type of Seed	Oz. Per 100 Lbs.
Barley .....	4 oz.
Cabbage, Cauliflower, Broccoli, Brussels Sprouts, Radish .....	2 oz.
Corn .....	8 oz.
Milo, Sorghum .....	4 oz.
Oats .....	2 oz.
Rye .....	2 oz.
Spinach .....	4 oz.
Wheat .....	2 oz.

**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. In the event that treated seeds are spilled and cannot be salvaged, completely cover them with soil away from bodies of water." Only seed of high germination with good vigor should be treated with this product. Poor seed may suffer greater injury. Treat only those seeds needed for immediate use, minimizing the interval between treatment and 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.

**STORE ALL TREATED SEED IN A COOL, DRY PLACE.**

**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.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE, THE MANUFACTURER OR SELLER MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. BUYER'S OR USER'S EXCLUSIVE REMEDY, AND PLATTE'S, THE MANUFACTURER'S OR SELLER'S TOTAL LIABILITY, SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

FORMULATED FOR  
**PLATTE CHEMICAL CO.**

150 SO. MAIN STREET

FREMONT, NEBRASKA 68025-6697