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Mr. J. Allen Dunlap III
Platte Chemical Co.
419 18th Street
P.O. Box 667
Greeley, CO 80632

Dear Mr. Dunlap:

Subject: Amendment - Label Revisios and Confidential Statements of
Formulas
Captan Seed Treater with Lindane
EPA Registration No. 34704-653
Lindane 25 Planter Box Seed Treater
EPA Registration No. 34704-658 ✓
Your Letters Dated January 24, 1991 and January 29, 1991

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 indicated below prior to release for shipment of product bearing the amended labeling.

1. For both products under the Environmental Hazards statement, please revise the sentence "Do not apply directly to water or wetlands..." with the following statement "Do not apply directly to water."

Submit five copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

GA 7/30/91

The revised Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A copy has been inserted in your file for the subject product.

Sincerely yours,

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

Enclosure



LINDANE 25 PLANTER BOX SEED TREATER

Agricultural Insecticide — Dust Base (Insecticide with Non-Oil Lubricant)

ACTIVE INGREDIENT	BY WT.
Lindane: Gamma Isomer of Benzene Hexachloride	25.0%
INERT INGREDIENTS:	75.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN WARNING

See Below For Additional Precautionary Statements.

EPA REG. NO. 34704-658

EPA EST. NO. _____

NET WEIGHT 2 POUNDS

28636

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS WARNING

May be fatal if swallowed. May be absorbed through skin. Do not breathe dust. Do not get in eyes, on skin, or 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 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. Do not apply directly to water or wetlands. 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.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush eyes with plenty of water. Call physician if irritation persists.

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 the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to any unconscious or convulsing person.

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.

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.

STORAGE: Protect from excessive heat. Store in a cool, dry area 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: Paper: Completely empty the container by shaking and tapping sides and bottom to loosen clinging particles, thereby dispensing the entire contents of the can only as directed by the label. Dispose of container in a sanitary landfill or by incineration if allowed by State and local authorities. If burned, stay out of smoke.

CONTAINER DISPOSAL: Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

PRODUCT INFORMATION

LINDANE 25 PLANTER BOX SEED TREATER is a dust base agricultural insecticide 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.

LINDANE 25 PLANTER BOX SEED TREATER is formulated for use in the treatment of seeds for protection against wireworm, seed corn maggots, and certain other soilborne insects. Wheat Smearing Blight, Damping-Off, or seed decay normally occurs, combine this product with a full dosage of protective fungicide, such as CAPLAN 25 PLANTER BOX SEED TREATER.

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. Store all treated seed in a cool dry place.

FOR IMPROVED MIXING OF PRODUCT WITH SEED: For DRY TREATMENT, mix product with the seed in any commercial or barrel treader, 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 add the rest of the required amount of product to the seed, again mixing thoroughly.

SEED TREATMENT DOSAGE RATES

TYPE OF SEED	OUNCES PER 100 POUNDS
Alfalfa, Clover	2 oz.
Barley	4 oz.
Beans	
Bush Snap and all other except Limas	2 oz.
Baby Bush Limas	2 oz.
Standard and Fordhook Limas	1 oz.

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LINDANE 25 PLANTER BOX SEED TREATER

EPA REG. NO. 34704-658

Cantaloupe, Cucumber, Watermelon, Squash, Pumpkin	4 oz.
Carrots, Onions	4 oz.
Corn	4 oz.
Cotton	
Acid Delinted	8 oz.
Machine Delinted	9 oz.
Fuzzy, Undelinted	9 oz.
Grass	2 oz.
Milo, Okra	4 oz.
Lettuce	4 oz.
Oats	2 oz.
Peas	4 oz.
Rye	2 oz.
Safflower	2 oz.
Soybean	2 oz.
Spinach, Sunflower	4 oz.
Sudangrass	2 oz.
Sugar Beets	16 oz.
Tomatoes	8 oz.
Wheat	2 oz.

IF SOIL TEMPERATURE IS EXTREMELY HIGH (hot weather, midsummer planting, or other reasons) reduce recommended dosage by one-half. Avoid lengthy storage of treated seed to prevent loss of Lindane.

NOTICE OF WARRANTY

Manufacturer and Seller warrant that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. 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 Manufacturer and Seller. In no case shall Manufacturer and 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. Manufacturer and Seller make no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

REGISTERED
EPA REG. NO. 34704-658
in EPA L. REG. DATA:

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

34704-658

FORMULATED FOR
PLATTE CHEMICAL CO.
150 SO. MAIN STREET FREMONT, NEBRASKA 68025