

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUN 13 1991

Mr. J. Allen Dunlap III
Platte Chemical Company
P.O. Box 667
Greeley, CO 80632

Dear Mr. Dunlap:

Subject: Amendment - Label Revision and Confidential Statement of Formula
Lindane 75 WP Undyed Seed Treater
EPA Registration No. 34704-220
Your Application Dated July 3, 1990

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. Revise the statement "Do not apply directly to water or wetlands" as follows:

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

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.

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,

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

CONCURRENTLY

SYMBOL	Enclosure						
SURNAME							
DATE							



LINDANE 75 WP

Approved
with COMMENTS
in EPA Letter Dated
JUN 13 1961

UNDYED SEED TREATER

Fungicides, and Seed Treaters
amended, for the labeling
to be stored under EPA Reg. 17

34704-220

AGRICULTURAL INSECTICIDE WETTABLE POWDER

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

FOR AGRICULTURAL USE ONLY

KEEP OUT OF REACH OF CHILDREN WARNING

See below for additional precautionary statements

STORE IN A COOL, DRY PLACE.

STIR CONTENTS THOROUGHLY INTO WATER BEFORE USING.

NET WEIGHT _____ POUNDS

EPA REG. NO. 34704-220

EPA EST. NO. _____

20840

02Y80

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND 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 on clothing. Causes eye and skin irritation. Applicators who apply this product manually or without the use of a closed-system treatment procedure must wear the following protective clothing during the application process: long-sleeved shirt, long pants; clean synthetic rubber gloves and goggles, and a disposable, paper dust mask which covers at least one-third of the face. This product must be applied in a well-ventilated area. Wash hands, arms, and face thoroughly with soap after handling and before eating or smoking. Routinely shower or bathe after work and wash work clothes with soap and hot water before reusing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds, and other wildlife. Do not apply directly to water or wetlands. Drift and runoff from treated areas may be hazardous to fish in neighboring areas. Do not contaminate water by disposal of equipment washwaters.

This pesticide is highly toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning.

Apply this product only as specified on this label. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seeds by burial away from bodies of water.

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 back of the throat with finger. Repeat until vomit fluid is clear. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply respiration if indicated.

IF ON SKIN: Wash the affected area with soap and warm water.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation persists.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read all directions before using and use only as specified on this label.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not store under conditions which might adversely affect the container or its ability to function properly. Such conditions include, but are not limited to, positioning of the container in storage, storage temperature, potential for crushing or damage due to stacking, and penetration of moisture.

STORAGE: Store in safe manner. Store in original container only. Store in cool, dry place. Keep container tightly closed when not in use. Reduce stacking height where local conditions, such as humidity or pallet overhang, can affect package strength. Personnel should use clothing and equipment listed under "PRECAUTIONARY STATEMENT" when handling open containers.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinse 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 can into application equipment. Then dispose of empty can 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.

NOTE TO USER: Seed commercially treated with this product must be adequately dyed with a suitable color to prevent its accidental use as a food for man or feed for animals.

GENERAL: Thoroughly mix the recommended amount of this product into the required amount of water for the slurry treater equipment and dilution rate to be used. Clean equipment thoroughly between treating operations. Store all treated seed in a cool dry place.

IMPORTANT: Treated seed must not be used for or mixed with food or animal feed, or processed for oil. Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time. Seed commercially treated with this product must be labeled in accord with all applicable requirements of the Federal Seed Act.

SPECIAL USE PRECAUTIONS

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

"Exposed treated seed may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water."

PRODUCT INFORMATION

This product is a microfine wetttable powder agricultural insecticide designed especially for the treatment of seeds against wireworms, seed corn maggots, and certain other soil-borne insects. It contains an effective binding agent to help hold the Lindane on the seeds during soaking, storing, and planting. It is designed for wet application through slurry treaters.

BEST AVAILABLE COPY

LINDANE 75 WP UNDYED SEED TREATER

EPA REG. NO. 34704-220

SEED TREATMENT DOSAGE RATES

TYPE OF SEED	OUNCES PER 100 POUNDS
Alfalfa, Clover	2/3 oz.
Barley	1 1/2 oz.
Beans	
All except Standard & Fordhook Large Limas	2/3 oz.
Standard and Fordhook Large Limas	1/3 oz.
Broccoli, Eggplant Sprouts, Cabbage,	
Cauliflower, Radish	2/3 oz.
Cantaloupe, Cucumber, Pumpkin,	
Squash, Watermelon	1 1/2 oz.
Corn	1 1/2 oz.
Cotton: Acid or Machine Delinted	1 1/2 oz.
Cowpeas	1 1/2 oz.
Flax	2 oz.
Lettuce	1 1/2 oz.
Milo, Sorghum	1 1/2 oz.
Oats	2/3 oz.
Okra	1 1/2 oz.
Onions	1 oz.
Peas	1 oz.
Rye	2/3 oz.
Safflower	2 oz.
Sorghum	1 1/2 oz.
Soybeans	2/3 oz.
Spinach	1 oz.
Sudan Grass	1/2 oz.
Sugar Beets	4 oz.
Sunflower	1 1/2 oz.
Tomatoes	2 2/3 oz.
Wheat	1 1/2-2/3 oz.

Only seed of high germination with good vigor should be treated with Lindane. Poor seed may suffer greater injury. It is suggested that seed be treated not over six weeks before planting. What effect prolonged storage has on germination has not been definitely established. Treated seed should be stored in a dry place until planted so that excess moisture may evaporate. If seed is stacked when wet, heat may develop which impairs germination.

If soil temperature is extremely high due to hot weather, midsummer planting, or other reasons, reduce recommended dosages by one-half. Where seed decay occurs due to soil organisms, combine with a protective fungicide.

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 the 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.

RQ Lindane Mixture
NA2761

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FORMULATED FOR
PLATTE CHEMICAL CO.

150 SO. MAIN STREET FREMONT, NEBRASKA 68025