

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)**

WARNING

Not to be eaten or 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. During exposure in seed treatment and loading operations, wear goggles, clean synthetic rubber gloves, protective clothing. 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 product is toxic to fish, birds, and wildlife. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. 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.

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, gloves; and a disposable, paper dust mask which covers at least one-third of the face.

This product should be applied in a well-ventilated area.

DIRECTIONS FOR USE:

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

DIRECTIONS: 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. Labels attached to treated seed must state "Treated seed must not be used for or mixed with food or animal feed, or processed for oil," and "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

LINDANE 25 WP SEED TREATER is a microfine wettable 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 sacking, storing, and planting. It is designed for wet application through slurry treaters.



**LINDANE 25WP DYED
SEED TREATER
FOR AGRICULTURAL USE ONLY**

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

**KEEP OUT OF THE REACH OF CHILDREN
WARNING**

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 the back of the throat with finger. 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 affected areas with soap and water.

If in eyes — Flush eyes for at least 15 minutes with water. Call a physician if irritation persists.

See side panel for additional precautionary statements.

**STIR CONTENTS THOROUGHLY INTO
WATER BEFORE USE.**

EPA Est
EPA Reg No 43789-38

..... POUNDS NET

Manufactured by

AGRICULTURAL PRODUCTS CO., Greeley, Colorado 80632

SEED TREATMENT DOSAGE RATES

TYPE OF SEED	OUNCES PER 100 POUNDS
Alfalfa Clover	1 oz
Barley	4 oz
Beans	4 oz
Bush Snap and all others except Limas	2 oz
Baby Bush Limas	2 oz
Standard and Fordhook Large Limas	1 oz
Cantaloupe Cucumber Watermelon Squash	4 oz
Pumpkin	4 oz
Carrots Onions	4 oz
Corn	4 oz
Cotton	4 oz
Acid Delinted	8 oz
Machine Delinted	8 oz
Fuzzy Undelinted	9 oz
Grass (Cafflower, Rye, Sudan)	2 oz
Milo, Sorghum Okra	4 oz
Lettuce	4 oz
Oats	2 oz
Peas	4 oz
Soybean	2 oz
Spinach Sunflower	4 oz
Sugar Beets	16 oz
Tomatoes	8 oz
Wheat	2 oz

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 19 1984

Under the Fungicide, Insecticide, and Plant Growth Regulator Act, 1974, as amended, but not under EPA Reg. No. 42749-5-2

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 BOX TEMPERATURE IS EXTREMELY HIGH (hot weather mid-summer planting or other reasons) reduce recommended dosage by one-half. Where seed decay occurs due to soil organisms combine with a protective fungicide.

STORAGE AND DISPOSAL

- Do not contaminate water, food or feed by storage or disposal.
1. **STORAGE:** Store in a cool, dry place.
 2. **PESTICIDE DISPOSAL:** Pesticide, spray mixture or residue that cannot be used according to label instructions must be disposed of according to Federal, State, or local procedures under the Resource Conservation and Recovery Act.
 3. **CONTAINER DISPOSAL:** Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

NOTICE — READ CAREFULLY

CONDITIONS OF SALE. Seller(s) offers this product for sale subject to and buyer and all users are deemed to have accepted the following conditions of sale and warranty which may only be varied by written agreement of a duly authorized representative of Seller(s).

WARRANTY LIMITATION. Seller(s) warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use on the label subject to the inherent risks referred to below. Seller(s) makes no other express warranties. **THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY** and there are no warranties which extend beyond the description on the label hereof.

INHERENT RISKS. The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks associated with its use. Buyer assumes all risks associated with use or application of this product contrary to label instructions or resulting from extraordinary weather conditions.

LIMITATION OF LIABILITY. In no case shall the seller be liable for special, incidental or consequential damages resulting from the use or handling of this product and no claim of any kind shall be greater in amount than the purchase price of the product in respect of which such damages are claimed.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

135/11219
37/1



24 MAR 1991

Mr. Booby Bloskas
Agricultural Products Division
P.O. Box 1
Greeley, CO 80632

300/115179
17/2

Dear Mr. Bloskas:

Subject: Amendment - Update per Lindane PP-4
Lindane 25 WP Dyed Seed Treater
EPA Registration No. 43789-3A
Your Application Dated November 23, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Add "or convulsing" between "unconscious" and "person" in the "If Swallowed" advice.
2. Add "artificial" before "respiration" in the "If inhaled" advice.
3. Revise the "If in eyes" advice to read:

If in eyes - flush eyes with plenty of water. Call a physician if irritation persists.

4. Delete the subheading, "Directions" under "Direction for Use."
5. In the "Product Information" paragraph refer to this product by its full name, Lindane 25 WP Dyed Seed Treater (especially since you have a product with the other name, EPA Registration No. 43789-15).
6. Revise the "Disposal" section to read:

Wastes and containers 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 the label instructions, contact your State Pesticide or Environmental Control Agency, or the nearest Waste Management Agency at the nearest EPA Regional Office for guidance.

SYMBOL
SURNAME
DATE
EPA Form 3230-101

CONCURRENCES

OFFICIAL FILE COPY

7. The plastic container disposal text may be modified as follows:

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.

8. Revise "Keep out of lakes, streams or ponds" to "Do not apply directly to water" in the Environmental Hazards section.

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-767)

Enclosure