

Mr. Rocky Blokas
Agricultural Products Company
P.O. Box W
Greeley, CO 80632

NOV - 4 1987

Dear Mr. Blokas:

Subject: Update label per Lindane Registration Standard
and PR Notice 87-6
Update Confidential Statement of Formula
Formulator's Exemption Statement
Lindane 25 EC-IP Dyed Seed Treater
EPA Registration No. 43789-53
Your submissions dated January 10, 1986, January 21, 1986,
March 24, 1986, and October 30, 1987

The labeling referred to above, submitted October 10, 1987, in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided the following revisions are incorporated prior to release for shipment under the amended labeling:

1. Your January 21, 1986, amendment application to lower the dosage rates on barley, beans, carrots, onions, and oats is acceptable and should be incorporated into the amended labeling being accepted at this time.

A stamped copy of the label is enclosed for your records. Please note that on the farm use seed treaters will be subject to the Endangered Species labeling requirements.

The submitted Confidential Statement of Formula (CSF), used to support your request for a Formulator's Exemption, must be revised in the following two areas. Please submit a revised CSF form addressing these two points:

1. The lower certified limit for lindane cannot be less than the percentage declared on the label.
2. The Gustafson technical lindane product has been sold to Tri-Cal. You may wish to modify your listing of suppliers accordingly.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

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 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 by cleaning of equipment or disposal of wastes.

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.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

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 rinseate 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): 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.

CONTAINER DISPOSAL (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 labelled 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.



LINDANE 25 EC-LF DYED SEED TREATER

FOR AGRICULTURAL USE ONLY

ACTIVE INGREDIENTS:	BY WT.
LINDANE (Gamma Isomer of Benzene Hexachloride)	25.0%
XYLENE	47.6%
INERT INGREDIENTS:	27.4%
	100.0%

This product contains 2 lbs. Lindane per gallon.
THIS PRODUCT CONTAINS THE TOXIC INERT INGREDIENT
RHODAMINE B

KEEP OUT OF REACH OF CHILDREN WARNING

Statement of Practical Treatment

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.

IF IN EYES: Immediately flush eyes with running water for at least 15 minutes. Call a Physician.

See side panel for additional precautionary statements.

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EPA Est. 11849-10-9
EPA Reg. No. 43789-53
30 Gallons
Manufactured for: 43789-53

AGRICULTURAL PRODUCTS CO., GREELEY, CO 80632

TYPE OF SEED	OUNCES PER 100 POUNDS
Alfalfa, Clover	2.0 fl. oz.
Barley	3.2 fl. oz.
Beans	
Bush Snap and all others except Limas	2.0 fl. oz.
Baby Bush Limas	2.0 fl. oz.
Standard and Fordhook Large Limas	1.0 fl. oz.
Cabbage, Cauliflower, Broccoli,	
Brussel Sprouts, Radish	2.0 fl. oz.
Cantaloupe, Cucumber, Watermelon, Squash	
Pumpkin	4.0 fl. oz.
Carrots, Onions	4.0 fl. oz.
Corn	4.0 fl. oz.
Cotton	
Acid Delinted	6.4 fl. oz.
Machine Delinted	6.4 fl. oz.
Fuzzy, Undelinted	7.2 fl. oz.
Flax	2.0 fl. oz.
Grass (Safflower, Rye, Sudan)	1.6 fl. oz.
Lentils	3.2 fl. oz.
Milo, Sorghum, Okra	4.0 fl. oz.
Lettuce	4.0 fl. oz.
Oats	1.6 fl. oz.
Peas	3.2 fl. oz.
Soybean	2.0 fl. oz.
Spinach, Sunflower	4.0 fl. oz.
Wheat	1.0-2.0 fl. oz.

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.

NOTICE--READ CAREFULLY

CONDITIONS OF SALE: Seller(s) offer(s) 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) warrant(s) 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) make(s) 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.

BEHEMOTH 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 Seller(s) be liable for special, indirect, 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.