

Reg # 10107-121

PM-13

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

MAY 26 1994

TOM KOHMETSCHER
CORN BELT CHEMICAL COMPANY
BOX 410
MCCOOK, NE. 69001

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 04/10/94 Response to PR Notice 93-7
EPA Reg. No. 10107-121
LINDANE 25 PLANTER BOX TREATMENT

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted subject to the comments reflected on the enclosed sheet. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted the labeling changes that are necessary to comply with the Worker Protection Standard (WPS) labeling requirements of 40 CFR part 156, subpart K, described in PR Notices 93-7 and 93-11. Any other labeling changes submitted in connection with this amendment application but not directly related to compliance with the WPS have not been reviewed or accepted by the Agency. If you wish to make such changes, you must submit a separate amendment application proposing them. If your product is currently suspended, the acceptance of this labeling amendment does not affect the suspension in any way.

WHAT YOU NEED TO DO NEXT:

By the next label printing make all the specified changes to your labeling. Send to EPA one (1) copy of the final printed labeling:

- BEFORE selling or distributing any product bearing the final printed labeling
- AND
- WITHIN one year from date of this acceptance.



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

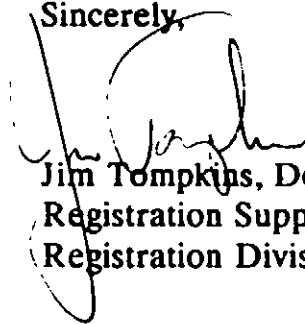
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



Jim Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Attachment

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

Tom Kohmetscher
CORN BELT CHEMICAL COMPANY
BOX 410
MCCOOK NE 69001

Comment for: EPA Reg Nr.10107-121
LINDANE 25 PLANTER BOX TREATMENT

The following specific comments pertain to your WPS labeling submission concerning the product cited above:

The requirement under the heading "Personal Protective Equipment" must state: "Applicators and other handlers must wear:". Cross out your lead-in statement and replace it with correct one. EXCEPTION: If you have an entirely separate PPE section specifying what "Mixers and loaders must wear", the requirement under the heading "Personal Protective Equipment" must state: "Applicators and other handlers (other than mixers and loaders) must wear:". Cross out your lead-in statement and replace it with the correct one.

User Safety Recommendations must either be placed in a box or printed on the label in a contrasting color from surrounding text.

The apron requirement for "applicators and other handlers" in the Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add: "Chemical-resistant apron when cleaning equipment, mixing or loading." EXCEPTION: If you have an entirely separate PPE section specifying what "Mixers and loaders must wear," the apron requirement under the header "Applicators and other handlers must wear" is: "Chemical-resistant apron when cleaning equipment". The exact location is shown in Sections A and B on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

CORN BELT CHEMICAL COMPANY
EPA Reg. Number: 10107-121
LINDANE 25 PLANTER BOX TREATMENT
Application date: 04/10/94
Original Submission

The bodywear requirement for "applicators and other handlers" in the "Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Coveralls over short-sleeved shirt and short pants." The exact location is shown in Sections A and B on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The glove requirement for "applicators and other handlers" in the "Personal Protective Equipment" section on your proposed labeling is missing or incorrect. Remove the incorrect requirement (if any) and add "Waterproof gloves." The exact location is shown in Sections A and B on Part I of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

The Agricultural Use Requirements section must be located in a clearly separate box on the product labeling -- with lines or other graphic indicators (such as contrasting color) to separate the section from the surrounding text.

The correct restricted entry interval (REI) for this product is 12 hours. Your REI statement must read: "Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours." The exact location is shown in Section F on Part 2 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the crossed-out statements on your proposed label. They are redundant statements or phrases.

Correct the typographical errors circled on your proposed label.

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SEED SHIELD™ LINDANE 25

Planter Box Seed Treater Agricultural Insecticide – Dust Base

ACTIVE INGREDIENTS:	By Wt.
LINDANE: Gamma Isomer of Benzene Hexachloride	25.0%
INERT INGREDIENTS	75.0%
	100.0%

(Contains Graphite)

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two glasses of water and induce vomiting by touching back of 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 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.

PRECAUTIONARY STATEMENTS Hazards to Human (and Domestic Animals) WARNING

May be fatal if swallowed. May be absorbed through skin. Do not get in eyes, on skin or on clothing. Causes severe eye damage. Avoid skin contact. Wash thoroughly after handling. Avoid contamination of feed and foodstuffs.

PERSONAL PROTECTIVE EQUIPMENT

Mixers and Loaders, Applicators and other handlers who may be exposed to the concentrate must wear:

- Overalls over long-sleeved shirt and long pants
- Protective gloves
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant apron when mixing and loading

• Dust/mist filtering respirator (MSHA/NIOSH D/M approval number provided) (C-21C)

Discard clothing and other absorbent materials that have been drenched with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENGINEERING CONTROL STATEMENTS

When handlers use enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

USER SAFETY RECOMMENDATIONS:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and wildlife. Do not apply directly to water. 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.

STORE IN A COOL, DRY PLACE

Net Weight 1 lb.

EPA Reg. No. 10107-121

EPA Est. No. 10107-NB1

MANUFACTURED FOR:

Cornbelt Chemical Company • P. O. Box 410 • McCook, Nebraska 69001

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 26 1994

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

10107-121

BEST AVAILABLE COPY

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 before using and use only as specified on this label.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notifications, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 days. Exception: For the last 48 hours of the REI, workers may enter the treated area to perform hand labor or other tasks involving contact with anything that has been treated, such as plants, soil, or water, without time limit, if they wear the early-entry personal protective equipment listed below. Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls over short-sleeved shirt and short pants
- Protective eyewear
- Waterproof gloves
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant footwear plus socks

Avoid contamination of feed and foodstuffs. Work in a well ventilated room. Do not feed treated seed to animals. Treated seed should be labeled as follows: TREATED SEED, DO NOT USE FOR FOOD, FEED OR OIL. If soil temperature is extremely high due to low moisture, hot weather and midsummer planting time, reduce dosage by one-half. Avoid lengthy storage of treated seed to prevent loss of lindane. Where seed decay occurs due to soil organism damage, combine with another protective fungicide.

KEEP PESTICIDE IN ORIGINAL CONTAINER

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

STORAGE: Keep pesticide in original container. Avoid contamination of feed and foodstuffs. For help with any spill, leak, fire or exposure involving this material, call day or night (800) 424-9300.

PESTICIDE DISPOSAL: This pesticide is 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 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: Triple rinse (or equivalent). Do not reuse container. 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.

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 wireworms, seed corn maggots, and certain other soil-borne insects. 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.

MEASURING SCOOP IS ENCLOSED.

One level scoop holds approximately one ounce of product.

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

FOR IMPROVED MIXING OF PRODUCT WITH SEED, it is recommended that the seed be premixed in a suitable container with the product, then transferred to the planter box. Similar results may be obtained by filling the planter box half full of seed, then adding half the required amount of product, followed by thorough mixing with a stick, and finally, the second half of the seed and product, repeating the mixing.

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.

CONDITIONS OF SALE: 1. Cornbelt Chemical Company (Cornbelt) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Cornbelt neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Cornbelt's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damages caused by drift to other plants and crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Cornbelt under 1 above) resulting from handling, storage and use of this material.