



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

APR 6 1994

J. Allen Dunlap III
Agent for: PLATTE CHEMICAL CO., INC.
P. O. Box 667
Greeley, CO 80632

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Subject: Label Amendment Submission of 02/25/94 in Response to PR Notice 93-7
EPA Reg. No. 34704-658
LINDANE 25 PLANTER BOX SEED TREATER

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

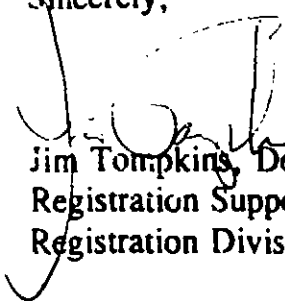
Submit the final printed labeling via the U.S. Postal Service to:

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division

J Allen Dunlap III
WILLIAM M. MAHLBURG
AGENT FOR: PLATTE CHEMICAL CO., INC.
- BOX 667
GREELEY CO 80632

Comment for: EPA Reg Nr.34704-658
LINDANE 25 PLANTER BOX SEED TREATER

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

The respirator 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 "Dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C)." 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.

Add the following statement to the "Personal Protective Equipment" section on your labeling: "When handlers use closed systems, enclosed cabs, or aircraft 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." Exception: If "closed systems," "enclosed cabs," and "aircraft" cannot all be used with your product, you may omit from the statement any that are not applicable. The exact location is shown in Section A on Part 1 of the Product Worksheet in Supplement Three-A to PR Notice 93-7.

Delete the following statements from the "Personal Protective Equipment" section on your proposed labeling: "The closed systems or enclosed cabs must be used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40CFR 170.240(d)(4-6)]. The handler PPE requirements may be reduced or modified as specified in the WPS."

PROPOSED LABEL



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

AVISO

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

See Below For Additional Precautionary Statements.

EPA REG. NO. 34704-658
EPA EST. NO. _____
NET WEIGHT 2 LBS. (907.2 G)

3008 WP8EXP02Y04

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. Do not contaminate food and feedstuffs.

Applicators and other handlers must wear coveralls, long-sleeved shirt, long pants, shoes, socks, protective eyewear, gloves, and a respirator when overhead exposure from the start-up when cleaning or mixing or loading and unloading the tray, and during the start-up and shut-down of the applicator. MSHA/NIOSH approved respirator (minimum 100% protection) is required. MSHA/NIOSH approved gloves must be worn. Do not eat, drink, or use tobacco products while handling this product. Wash hands and change into clean clothing after handling this product. Do not get on skin or clothing. Do not breathe dust. Do not get in eyes, on skin, or clothing. Causes eye and skin irritation. Do not contaminate food and feedstuffs.

USER SAFETY RECOMMENDATIONS

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Remove clothing immediately if pesticide gets inside. Wash thoroughly and put on clean clothing.
Remove PPE immediately after handling this product. Wash hands and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, birds, and other wildlife. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. 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.
Do not use this product in a way that will contact workers or other persons, either directly or indirectly. 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

When used in accordance with the labeling and with the Worker Protection Standard (WPS) for Agricultural Pesticides, the following additional requirements apply. This product must be applied in accordance with the labeling and must be applied in accordance with the WPS. The label also contains additional instructions and information regarding the use of this product. Do not use this product in a way that will contact workers or other persons, either directly or indirectly. Only protected handlers may be in the area during application. Do not enter treated areas until the treated area has been treated. Do not enter treated areas until the treated area has been treated. Do not enter treated areas until the treated area has been treated. Do not enter treated areas until the treated area has been treated.

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.

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LINDANE 25 PLANTER BOX SEED TREATER

EPA REG. NO. 34704-658

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 soilborne 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.

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.
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.
Peanut	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

PLATTE WARRANTS 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 PLATTE. IN NO CASE SHALL PLATTE 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.

EXCEPT AS EXPRESSLY PROVIDED HEREIN, PLATTE MAKES NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND, EITHER EXPRESSED OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE.

ACCEPTED
with COMMENTS
in EPA Letter Dated
APR 6 1994

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
34704-658

FORMULATED FOR
PLATTE CHEMICAL CO.

150 SO. MAIN STREET FREMONT, NEBRASKA 68025-5697

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