

JUN 21 2000

Mr. Tim Nilles  
Van Diest Supply Co.  
P.O. Box 610  
Webster City, IA 50595-0610

Dear Mr. Nilles:

Subject: Amendments: Delete unsupported uses per the Agency's  
January 15, 1999 GDE Revocation Notice and  
Change Master Name of Record  
Seed Shield Lindane 25 Planter Box Seed Treater  
Lindane 25 Planter Box Treatment [old name]  
EPA Registration Number 10107-121  
Your submission dated February 12, 1999  
and FAX received June 21, 2000

The amendments referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), are acceptable and a stamped copy of the label is enclosed for your records. When preparing the actual finished labeling please be sure to include the following revisions:

1. Revise "Active Ingredients" to "Active Ingredient", since there is only one.
2. In the IF INHALED advice, add "artificial" before "respiration".
3. In the IF ON SKIN advice, add "Remove contaminated clothing and" before "wash affected areas with soap and water".
4. In the Hazards to Humans (and Domestic Animals) section replace "May be fatal if swallowed. May be absorbed through skin." with "May be fatal if swallowed, inhaled or absorbed through skin.". You may delete "Avoid skin contact" since it already states "Do not get in eyes, on skin or on clothing".

5. In the Personal Protective Equipment listing, replace "Dust/mist filtering respirator (MSHA/NIOSH D/M approval number prefix TC -21C)" with "Respirator with either an organic-vapor removing cartridge with a prefilter approved for pesticide (MSHA/NIOSH approval number prefix TC-23C) or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic-vapor (OV) cartridge or canister with any R, P, or HE prefilter".
6. In the Environmental Hazards text, replace "Do not apply directly to water." with "Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark."
7. In the introductory paragraph directly beneath the Agricultural Use Requirements box, after "Avoid lengthy storage of treated seed to prevent loss of lindane." add "Treat only those seeds needed for immediate use minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time."
8. In the TYPE OF SEED listing, revise "Grass(rye)" to just "Rye". The supported use is the small grain crop, not the turfgrass.
9. Also in the TYPE OF SEED listing, revise the entry "Milo, Sorghum" to "Sorghum (milo)".

Please submit 5 copies of the revised finished labeling as soon as it becomes available. The Agency's records for this product will be revised to reflect the change in the master name of record:

Lindane 25 Planter Box Treatment [old name]

Seed Shield Lindane 25 Planter Box Seed Treater [new name]

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

Revised Label

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

JUN 21 2000

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

10107-121

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: 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.

STORE IN A COOL, DRY PLACE

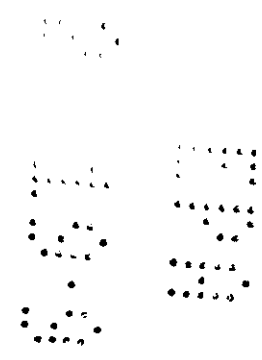
Net Weight 1 Pound

EPA Reg. No. 10107-121

EPA Est. No. 11773-NE-001

MANUFACTURED FOR:

Van Diest Supply Co.  
P.O. Box 410  
McCook, NE 69001



**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. Avoid contamination of feed and foodstuffs.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear:

- . Coveralls over short-sleeved shirt and pants
- . Chemical-resistant footwear plus socks
- . Chemical-resistant apron when cleaning equipment, mixing and loading
- . Dust/mist filtering respirator (MSHA/NIOSH D/M approval number prefix TC-21C)
- . Waterproof gloves
- . Protective eyewear

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.

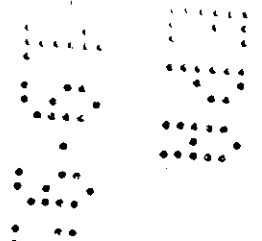
**ENVIRONMENTAL HAZARDS**

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.

**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, and 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 12 hours.

Exception: 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:

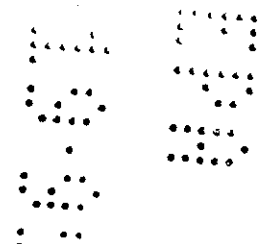
- . Coveralls over short-sleeved shirt and short pants
- . Protective eyewear
- . Waterproof gloves
- . Chemical-resistant headgear for overhead exposure
- . Chemical-resistant footwear plus socks

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.

### 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-born insects. Where Seedling Blight, Damping - Off or seed decay normally occurs, combine this product with a full dosage of protective fungicide.



**MEASURING SCOOP IS ENCLOSED**

One level scoop holds approximately one ounce of product.

TYPE OF SEED	OUNCES PER 100 POUNDS
Barley	4 oz.
Corn	4 oz.
Grass (Rye)	2 oz.
Lettuce	4 oz.
Milo, Sorghum	4 oz.
Oats	2 oz.
Spinach	4 oz.
Wheat	2 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.

**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.

**CONDITIONS OF SALE:** 1. Van Diest Supply Co. warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Van Diest Supply Co. 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 Van Diest Supply Co.'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 Van Diest Supply Co. under 1 above) resulting from handling, storage and use of this material.