

Biesterfeld U.S., Inc.
c/o Mr. J.R. Fisher
Fisher & Associates
2200 Thorncroft
Germantown, TN 38138

JUL 13 1999

Dear Mr. Fisher:

Subject: Amendment - Delete unsupported uses: Beans,
Cantaloupes, Cucumbers, Milo, Peas, Sugar Beets,
and Tomatoes in response to EPA's GDE Revocation
Notice dated January 15, 1999; and Update Label
Biesterfeld Lindane 75W
EPA Registration Number 62575-2
Your submission dated April 20, 1999

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. As we discussed by telephone on July 13, 1999, the proposed use on Sorghum must be deleted since it was not on the previous label and you have indicated it was not your intention to add new uses at this time.
 - b. In the **Statement of Practical Treatment**, add "Get medical attention." at the end of the **If inhaled** advice.
 - c. In the **Statement of Practical Treatment**, add "Get medical attention." at the end of the **If on skin** advice.

- d. In the **Hazards to Humans and Domestic Animals** revise "May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist." to read "May be fatal if swallowed, inhaled, or absorbed thorough skin. Do not breathe dust.". Also, after "Avoid contamination of feed and foodstuffs." add "Do not store with food. Do not store with feed or forage to be fed to dairy animals or animals being finished for slaughter."
 - e. In the listing of Personal Protective Equipment, replace "and dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC 21C)" with "and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval prefix TC14G)."
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

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

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JUL 13 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
62575-2

BIESTERFELD

LINDANE 75 W

(75% Lindane, Wettable Powder)

SEED TREATMENT

WITH DYE FOR THE TEMPORARY PROTECTION OF GERMINATING SEEDS
AND SEEDLINGS AGAINST

WIREWORMS AND SEED CORN MAGGOTS

ACTIVE INGREDIENT:

Lindane (Gamma Isomer of Benzene Hexachloride) 75%

INERT INGREDIENTS: 25%

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: Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of 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 artificial respiration if indicated.

If on Skin: Remove contaminated clothing and wash affected areas with soap and water.

If in Eyes: Flush eyes with plenty of water. Call a physician immediately.

See Additional Precautionary Statements

Biesterfeld U.S., Inc.
500 Fifth Avenue
New York, NY 10110

EPA Reg. No 62575-2

EPA Est. No. XXXXX-XX

Net Weight: 25 LBS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING AVISO

May be fatal if swallowed. May be absorbed through skin. Do not breathe spray mist. Causes skin and eye irritation. Do not get in eyes, on skin, or on clothing. Avoid contamination of feed and foodstuffs. This product should be applied in a well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart. Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton, shoes plus socks, and dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated 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.

When handlers use closed systems, 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.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Exposed treated seeds may be hazardous to birds or other wildlife. Dispose of all excess treated seed by burial away from bodies of water. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not re-use empty container.

STORAGE: Store in a cool place. Do not store in direct sunlight. Protect from freezing temperatures.

PESTICIDE DISPOSAL: Pesticide wastes 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 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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

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, notification, 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: 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, chemical-resistant gloves, such as barrier laminate or nitrile rubber or neoprene rubber or Viton and shoes plus socks.

Biesterfeld Lindane 75W may be used as temporary protection of germinating seed and seedlings of certain vegetables and field crops by means of seed treatment. It can be used with most of the common fungicides such as Thiram and Captan and may be applied by the slurry method or in the dry form.

Use only amounts suggested. Higher concentrations may cause seed injury. Plant treated seed within 3 weeks of treating, or delayed sprouting may result with some of the sensitive varieties. Consult State Agricultural Experiment-Station or State Extension Service Authorities for specific information for your area.

Dosage of Biesterfeld Lindane 75W

For the temporary protection of germinating seeds and seedlings against Wireworms and seed corn maggots.

SEED	OUNCES TO BE USED PER 100 LBS OF SEED
Barley	1 1/3
Corn	1 1/3
Lettuce	1 1/3
Sorghum	1/3 to 2/3
Wheat	1/3 to 2/3

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

DRY TREATMENT: Mix the required amount of Biesterfeld Lindane 75W with the seed in any commercial or barrel treater, until thoroughly coated.

SLURRY TREATMENT: Add the required amount of Biesterfeld Lindane 75W to the fungicide-slurry. One pint of liquid should be used for each 100 lbs. of seed from small seeded crops. 1/2 pint of liquid slurry should be used for each 100 lbs. of seed from medium to large seeded crops. Slurry treated seeds should not be stacked until the seed has had an opportunity to dry. If seed is stacked when wet, heat is developed which impairs germination.

NOTE:

1. Treated seeds should be stored in a dry place until planted so that excess moisture may evaporate.
2. Weigh accurately. Use only amounts suggested.

- 3. Plant treated seed within 3 weeks time.
- 4. Never permit treated seed to be used as food by humans or animals.
- 5. Bags containing treated seed should be so marked and should not be reused for any other purpose.
- 6. Labels attached to the treated seed must read: Treated seed should not be used for or mixed with food or animal feed or processed for oil.
- 7. Dispose of excess treated seeds by burial in non-crop lands away from water supplies.

LIMIT OF WARRANTY AND LIABILITY

Biesterfeld U.S., Inc. (Biesterfeld) warrants that this product conforms to the chemical or other description on the label (and/or instructions) and is reasonably fit for the purposes set forth on the label (and/or instructions) when used strictly in accordance with the label (and/or instructions) under the conditions described there. NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY IS MADE. This warranty is also subject to the following conditions:

- Buyer and all users shall promptly notify Biesterfeld of any claims whether based in contract, negligence, strict liability, other tort, or otherwise.
- THE EXCLUSIVE REMEDY OF THE USER OR BUYER AND THE LIMIT OF LIABILITY OF BIESTERFELD FOR ANY LOSS, INJURY OR DAMAGE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (including claims based upon contract, negligence, strict liability, other tort, or otherwise) SHALL BE:
 - 1. The purchase price paid for the product; or at the election of Biesterfeld
 - 2. The replacement of such quantity of the product as is involved.

IN NO EVENT SHALL BIESTERFELD BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

- BIESTERFELD agents have no authority to give warranties or make representations on its behalf, concerning the use, quality or performance of this product, or in any other respect.
- The use, handling, storage, and other influencing factors are beyond the control of BIESTERFELD. Buyer assumes all risk of loss, injury, or damage due to use, handling, storage and other influencing factors, including but not limited to, incompatibility with other products, and weather conditions.

Note: Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of the material not in strict accordance with directions given herewith.

Filled by weight not by volume. Product may settle after packaging.