

554-144

11/07/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

NOV 7 2001

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

AGSCO, INC.
c/o Alice Walker, Ph.D.
811 Country Club Drive
Senatobia, MS 38668

Subject: Amendment to First Aid Statements in Response to PR 2001-1
Lindane ST 40
EPA Reg. No. 554-144
Your Submission Dated September 18, 2001

Dear Dr. Walker:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below:

(1) Change the reference to "waterproof gloves" in the Precautionary Statements section to "chemical resistance gloves such as barrier laminate, neoprene rubber \geq 14 mils. or nitrile rubber \geq 14 mils."

(2) At the end of the paragraphs concerning Personal Protective Equipment in the Precautionary Statements section add language that is similar to the following, "Some materials that are chemical resistant to this product are listed above in this section. If you want more options, follow the instructions for Category A on an EPA chemical resistance category selection chart."

(3) In the Agricultural Use Requirements section change the reference to "waterproof gloves" to "chemical resistant gloves, Category A."

Two (2) copies of the finished labeling must be submitted prior to releasing the

product for shipment. A stamped copy of the label is enclosed for your records. Let me know if you have any questions regarding this action.

Sincerely,

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

AGSCO

LINDANE ST 40

ACTIVE INGREDIENT:

Lindane (Gamma isomer of benzene hexachloride) 40.0%

INERT INGREDIENTS:..... 60.0%

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 the label, find someone to explain it to you in detail).

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

See side panel for additional precautionary statements.

EPA Reg. No. 554-144
EPA Est. No. 554-ND-2

Net Contents
_____ Gallons

ACCEPTED
with COMMENTS
In EPA Letter Dated:
NOV 7 2001

Manufactured By:
AGSCO, INC.
Grand Forks, ND

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
554-144

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING

May be fatal if swallowed or absorbed through skin. Causes substantial but temporary eye injury. Harmful if inhaled. Causes skin irritation. Do not get in eyes, on skin or on clothing. Avoid breathing vapors. This product should be applied in a well-ventilated area. Avoid contamination of feed and food-stuffs. Do not store with food. Do not store with feed or forage to be fed to dairy animals or to animals being finished for slaughter.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear coveralls over short-sleeved shirt and short pants, waterproof gloves, chemical resistant footwear, and a respirator with either an organic vapor-removing cartridge with a prefilter approved for pesticides (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 N, R, P or HE prefilter.

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.

ENGINEERING CONTROLS STATEMENTS

When handlers use closed systems 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

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.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

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

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

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: 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. If this is packaged in an OUT-N-BACK container, it must be returned to AGSCO, INC.

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, waterproof gloves, and shoes plus socks.

Mix thoroughly before use. Lindane ST 40 may be tank mixed with seed treatment fungicides at their labeled rates. All tank mixes should be pre-tested to determine physical compatibility between formulations. Observe all cautions and limitations on labeling of all products used in mixtures.

This product is to be used in liquid or slurry treaters.

The U.S. Environmental Protection Agency has set official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at recommended rates.

Lindane ST 40 will protect seeds and seedlings against damage from wireworms and seed corn maggots.

Seed	Dosage Rate/100 Lbs. of Seed
Wheat, Rye Oats	1.0 fl. oz.
Cabbage, Cauliflower, Broccoli, Brussels Sprouts	3.6 fl. oz.
Barley	1.0 fl. oz.
Radishes	1.0 fl. oz.

Note: The purchaser of this product is responsible for ensuring that all seed treated with this product are adequately dyed with a suitable color to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye added to treated seed must be cleared for use under 40 CFR, Part 180.1001.

Labels attached to the treated seed must read:

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seed and seed packaging by burial away from bodies of water.

DISCLAIMER FOR SEED TREATMENT

The treatment of mechanically damaged seed or the treatment of seed known to have low vigor or poor quality may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct your own germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of AGSCO, INC., no guarantees are made concerning germination of treated seed.

AGSCO, INC. warrants that the material conforms to the chemical description on the label and is reasonably fit for the purpose stated on the label only when it is used in accordance with directions and instructions specified on the label. AGSCO, INC. neither makes nor does it authorize any agent or representative to make any other warranties, expressed or implied. AGSCO, INC. expressly excludes and disclaims all implied warranties of merchantability or fitness for a particular purpose.

Since storage, weather, soil and planting conditions, farming practices, herbicide and insecticide stress or other factors beyond AGSCO, INC.'s control may adversely affect crop emergence, stand and yield, even when the product is used in accordance with label directions, the buyer agrees that the buyer's exclusive remedy and the manufacturer's or seller's exclusive liability for any and all claims, losses, damages or injuries resulting from the use or handling of this product, whether based on contract, negligence, strict liability and tort, or otherwise, shall be limited to one of the following remedies, at the election of the seller:

1. Refund of the purchase price paid by the buyer or user for the product bought and used with respect to the claim for which damages are sought, or
2. Replacement of the amount of product used incident to the crop for which damages are sought.

The sellers will not be liable for consequential or incidental damages or losses resulting from the use or handling of this product.

The terms of this limited warranty and remedy cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the seller is authorized to vary or exceed the terms of the limitations stated above.