



554-144

10/26/2004

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

AGSCO, Inc.
c/o Alice Walker, Ph.D,
481 Country Club Drive
Senatoria, MS 38668

OCT 26 2004

Dear Dr. Walker:

Subject: Amendment - Revise label per Lindane RED
AGSCO Lindane ST 40
EPA Registration Number 554-144
Your submission dated August 23, 2004

The amendment referred to above, submitted in connection with registration under with registration under FIFRA section 3(c)(7)(a), is acceptable and a stamped copy of the label is enclosed for your records. The following revision should be made when preparing the finished labeling:

- a. In the ENGINEERING CONTROLS text, please revise "and must:" to read "and handlers must:".

Please submit five (5) copies of the revised amended label incorporating the above revision as soon as it becomes available. As agreed upon, all new production of this product after the date of November 30, 2004 must bear the revised amended label.

Please note that this acceptance does not constitute reregistration of the subject product. Such determination will be made following completion of the Agency's review of data submitted in response to the associated Lindane Data Call-In Notice.

Sincerely,

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

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ACCEPTED
with COMMENTS
in EPA Letter Dated

AGSCO

OCT 26 2004

LINDANE ST 40

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

ACTIVE INGREDIENT:

Lindane (Gamma isomer of benzene hexachloride)..... 40.0%

OTHER INGREDIENTS:..... 60.0%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

Manufactured By:
AGSCO, INC.
Grand Forks, ND

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. 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

Handlers using closed systems and handlers planting or otherwise handling treated seed must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant apron when mixing, loading, or treating seeds on farm.

Handlers exposed to the concentrate while performing tasks such as equipment spill or clean-up, for which engineering controls are not feasible must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks,
- Chemical-resistant apron.

See engineering controls for additional requirements.

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.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

ENGINEERING CONTROLS STATEMENTS

Seeds must be treated using a closed system that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4)] for dermal protection, and must:

- wear the personal protective equipment required above for handlers using a closed system,
- wear protective eyewear if the system operates under pressure, and
- be provided and have immediately available for use in an emergency, such as broken package, spill, or equipment breakdown the PPE specified for handlers exposed to the concentrate that are performing tasks for which engineering controls are not feasible.

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.

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ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Exposed treated seeds may be hazardous to birds and other wildlife. Dispose of all excess treated seeds by burial away from bodies of water. Do not contaminate water by disposing of equipment washwaters. 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 24 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 **without restriction** 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,
- chemical-resistant footwear plus socks,
- protective eyewear.

GENERAL INFORMATION

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.

This product may only be used as a commercial or on-farm seed treatment for barley, wheat, oats, and rye.

APPLICATION RATE

Seed	Dosage Rate/100 Lbs. of Seed
Wheat	1 fl. oz.
Barley	1 fl. oz.
Rye	0.99 fl. oz.
Oats	0.946 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:

"Persons handling treated seed must wear long-sleeved shirt and long pants. Treated seed must not be used or mixed with food or animal feed or processed for oil. Exposed treated seeds maybe hazardous to birds and other wildlife. Dispose of all excess treated seed and packaging by burial away from bodies of water.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 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 without restriction if there will be no contact with anything that has been treated."

USE RESTRICTIONS

Plantback restrictions:

- Leafy vegetables.....30 days
- All other unregistered crops.....12 months

LIMITATION OF WARRANTY AND LIABILITY

NOTE: Read the entire Directions for use and this Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the unopened product container at once. By buying or using this product, user or buyer accepts the following conditions of this Limitation of Warranty and Liability.

It is impossible to eliminate all risks associated with the use of this product. Those risks include, but are not limited to, weather conditions, soil conditions, moisture, seed and plant variations, herbicide and insecticide stress, farming techniques and practices, manner of use or application, application to or contact with unintended or improper vegetation, the presence of materials or products other than those set forth in the Directions in or on the soil, crop or treated vegetation, and conditions beyond the control of this Company. These risks can affect the effectiveness of the product and could cause injuries from the product's use. BY USING THIS PRODUCT YOU AGREE TO ASSUME RESPONSIBILITY FOR THESE RISKS AND ANY LOSS CAUSED AS A RESULT.

This Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose set forth in the directions and instructions for use label booklet ("Directions"), subject to the inherent risks described above, when used in strict accordance with the Directions. NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE AND THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, WHICH EXTEND BEYOND THE FACE HEREOF. This warranty is also subject to the conditions and limitations stated herein.

THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE LIMIT OF LIABILITY OF THIS COMPANY OR ANY OTHER SELLER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT (INCLUDING CLAIMS BASED IN CONTRACT NEGLIGENCE, STRICT LIABILITY, OTHER TORT OR OTHERWISE) SHALL BE RECOVERY OF THE PURCHASE PRICE PAID BY THE USER OR BUYER FOR THE QUANTITY OF THE PRODUCT INVOLVED, OR, AT THE ELECTION OF THIS COMPANY OR, ANY OTHER SELLER, THE REPLACEMENT OF SUCH QUANTITY, OR, IF NOT ACQUIRED BY PURCHASE, REPLACEMENT OF SUCH QUANTITY. IN NO EVENT SHALL THIS COMPANY OR ANY OTHER SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

Buyer and all users must promptly notify this Company of any claims whether based in contract, negligence, strict liability, other tort or otherwise from the use of the product or be barred from any remedy. NOTICE MUST BE GIVEN WITHIN THIRTY (30) DAYS AFTER FIRST PLANTING OR APPLICATION OF PRODUCT TO THE TREATED AREA, WHICHEVER OCCURS LATER.

This LIMITATION OF WARRANTY AND LIABILITY may not be varied or amended by any verbal or written agreement. No employee or sales agent of the seller or this Company is authorized to vary or exceed the terms of the limitations stated herein.

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