



**RESTRICTED USE PESTICIDE**

Due to acute toxicity to humans, aquatic organisms, and avian species. For retail sale to and use only by certified applicators or persons under their direct supervision, and only for those uses covered by the certified applicator's certification.

**THIONEX® 3EC**  
EPA REG. NO. 66222-63  
**SPOTTED ALFALFA APHIDS AND LYGUS BUGS IN SEED ALFALFA**  
**IN THE STATE OF OREGON**  
EPA SLN NO. OR-030007

**FIFRA SECTION 24 (c) SUPPLEMENTAL LABELING FOR DISTRIBUTION AND USE ONLY  
IN THE STATE OF OREGON**

This label valid until December 31, 2013 or until otherwise amended, withdrawn, canceled, or suspended.

**THIONEX® 3EC**  
**INSECTICIDE**

For Agricultural or Commercial Use Only

ACTIVE INGREDIENT	% BY WEIGHT
Endosulfan: (Hexachlorohexahydromethano-2,4,3-benzodioxathiepin-3-oxide) .....	33.7%
INERT INGREDIENTS:*	66.3%
<b>TOTAL</b>	<b>100.0%</b>

\*Contains Xylene Range Aromatic Solvent.  
Contains 3 pounds of endosulfan per gallon.

**KEEP OUT OF REACH OF CHILDREN**

 **DANGER—POISON**   
**PELIGRO**

SEE OTHER PANELS FOR ADDITIONAL PRECAUTIONARY INFORMATION.

**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.)**

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish and aquatic invertebrates and toxic to birds and mammals. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. See Spray Drift management instructions under "Directions for Use" on the EPA registered label. Do not contaminate water when disposing of equipment wash waters or rinsate. This product must not be used in areas where impact on threatened endangered species is likely. Contact your State Fish and Game Agency before applying this product. Apply this product only as specified on this label.

This pesticide is toxic to bees exposed to direct application. Applications should be timed to coincide with periods of minimum bee activity, usually between late evening and early morning. See Restrictions Section of this supplemental label for additional comments.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. All applicable directions, restrictions, and precautions on the EPA registered label are to be followed. This labeling and the base label, must be in the possession of the user at the time of pesticide application. Personal Protective Equipment and Reentry Intervals on the basic label must be followed.

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.

## GENERAL INSTRUCTIONS

### Purpose of this Supplemental Label

When Thionex 3EC (Endosulfan) is used on alfalfa grown for seed at the rate indicated on this label (up to 1 1/3 quarts per acre per season) and in accordance with all the Restrictions and Special Crop Use Restrictions specified on this label, then alfalfa grown for seed is considered a non-food/non-feed use. This label does not allow grazing, or harvest of hay or forage, or use of any part of the treated plants, including seed and seed screenings, for human food or animal feed. This label is specifically for alfalfa seed growers who need to control Spotted Alfalfa Aphids and Lygus Bugs.

Not for use or storage in or around residential sites, including homes, non-agricultural outbuildings, non-commercial greenhouses, pleasure boats, recreational vehicles, preschools, day care centers, and applications to humans and pets.

Do not use in undiluted form.

Apply the listed amount per acre when insects first appear. Coverage of upper and lower leaf surfaces is essential for good control. For ground application, apply recommended amount of pesticide in a minimum of 25 gallons of water. If insect control is required beyond the following use patterns, supplement the control program with other suitable pesticides.

When applying this material by aircraft, mix up to 1 1/3 quarts of Thionex 3EC in a minimum of 10 gallons of water. For either ground or aerial application, do not use more than 1 1/3 pints of this product per acre during bloom (see RESTRICTIONS, below).

Do not plant root crops other than carrots, potatoes, sweet potatoes, and sugar beets as follow-up crops.

CROP	PEST	MAXIMUM RATE OF APPLICATION
Seed Alfalfa	Spotted Alfalfa Aphid Lygus Bugs	1 1/3 quarts per acre

### RESTRICTIONS

- Do not apply more than 1 lb. active ingredient (1 1/3 quarts of this product) per acre per season
- For aerial application the use of a closed mixing / loading system is required
- Do not apply this product through any type of irrigation system.
- Do not make more than 2 applications per season.
- Do not apply within 21 days of harvest.
- Restricted Entry Interval (REI) of 2 days.
- A 30 foot vegetative buffer strip must be maintained between all areas treated with this product and rivers, natural ponds, lakes, streams, reservoirs, marshes, estuaries, and commercial fish ponds
- A 100 foot spray buffer is required for ground boom applications between a treated area and water bodies. See the EPA registered product label for details and limits regarding boom width, nozzle selection, spray release height, and wind speed limitations.
- A 300 foot spray buffer is required for aerial applications between a treated area and water bodies. See the EPA registered product label for details and limits regarding boom width, nozzle selection, spray release height, and wind speed limitations.
- For use only on fields of Alfalfa grown for seed operated by the Oregon Alfalfa Seed Growers Association, Gardena Alfalfa Seed Growers Association, Inc., or Josephine Growers Association, and located in Malheur, Umatilla, Morrow, Jackson, or Josephine counties of Oregon
- Do not graze treated Alfalfa. Do not cut treated Alfalfa for hay or forage
- Seed from THIONEX 3EC treated seed Alfalfa is not to be used for sprouting.
- This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or broadleaf weeds. Do not apply the 1 1/3 quarts per acre (1 lb ai/A) rate to blooming seed Alfalfa; apply at that rate as a pre-bloom or post bloom spray only. Application of 1 1/3 pints per acre (0.5 lb ai/A) to blooming seed Alfalfa must be timed to coincide with periods of minimum bee activity, usually between late evening and midnight.
- This product is extremely toxic to fish and aquatic invertebrates and toxic to birds and mammals and should not be used where impact on listed threatened or endangered species is likely. Contact the State Fish & Wildlife Department or US Fish and Wildlife Service for information on listed threatened or endangered

species. Consult the EPA-registered label for additional restrictions and precautions to protect aquatic organisms.

### **SPECIAL CROP USE RESTRICTIONS**

The pesticide applicator, the producer of the crop, and the seed conditioner must be aware that use of this product according to this labeling is deemed a nonfeed/non-food use by the Oregon Department of Agriculture, and is regulated by Oregon Administrative Rule (OAR) 603-057-0535, Pesticide Use On Crops Grown For Seed. If the applicator of this pesticide is not the producer, the applicator should provide a copy of this labeling to the producer of the crop. Producers of this crop who use this product, or cause the product to be used on a field they operate, should provide a copy of this pesticide label to the seed conditioner.

This pesticide does not have an established pesticide residue tolerance for this crop. Consequently, no portion of this seed crop may be used or distributed for food or feed for 1 year (365 days) after the last application of this product. This restriction pertains to, but is not limited to: green chop, forage, hay, pellets, meal, whole seed, cracked seed, straw, roots, bulbs, foliage or seed screenings, and to the grazing of the crop field, stubble or regrowth. All seed screenings shall be disposed of in such a manner that the screenings cannot be distributed or used for food or feed purposes, as indicated in OAR 603-057-0535. Additional regulations concerning seed screenings are stated in OAR 603-057-0535.

Any seed from a field treated with this pesticide product shall bear specific and conspicuous container labeling, or if shipped in bulk, on the shipment invoice or bill of lading. The labeling shall contain the following statement:

"This seed was produced using one or more products for which the United States Environmental Protection Agency has not established pesticide residue tolerances. This seed, in whole, as sprouts, or in any form, may not be used for human consumption or animal feed. Failure to comply with this condition may violate requirements of the Federal Food and Drug Administration, the Oregon Department of Agriculture and other regulatory agencies."

#### **24 (c) Registrant:**

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