

**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 THE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.



**THIONEX® 3EC**  
EPA REG. NO. 66222-63  
SPOTTED ALFALFA APHIDS  
AND LYGUS BUGS  
IN SEED ALFALFA  
EPA SLN NO. ID-030004

**FIFRA 24(c) SPECIAL LOCAL NEED**

**For Use In Seed Alfalfa to Control Spotted Alfalfa Aphids and Lygus Bugs**

**FOR DISTRIBUTION AND USE ONLY IN THE STATE OF IDAHO**

**DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of pesticide application.
- Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA registered label.
- The complete DIRECTIONS FOR USE can be found on the currently registered EPA Stamped Label.
- Expiration Date: **July 31, 2016** or until otherwise amended, withdrawn, canceled, or suspended.

CROP	PEST	MAXIMUM RATE OF APPLICATION
Seed Alfalfa	Spotted Alfalfa Aphids Lygus Bugs	1½ quarts per acre

Apply up to 1½ quarts of Thionex 3EC in a minimum of 25 gallons of water per acre by ground. Use ground boom application equipment only. Apply when insects first appear.

Do not use more than 1½ pints of this product per acre during bloom (see **RESTRICTIONS** below).

**RESTRICTIONS:**

- Do not apply more than 1 lb active ingredient (1 ⅓ quarts of this product) per acre per season.
- 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 7 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 EPA registered product label for details and limits regarding nozzle selection, nozzle height, and wind speed limitations.
- Do not graze treated alfalfa fields or feed treated forage, crop residue, or seed millings, as required by the Idaho Rules Governing Pesticide Use and Application, IDAPA 02-03-03-800.
- Do not cut treated alfalfa for hay or forage.
- If the applicator of this pesticide is not the crop producer, the applicator should provide a copy of this labeling to the producer of the crop. Producers of this crop who use 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.

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- All seed from seed alfalfa treated with Thionex 3EC is to be tagged at the conditioning plant “Not for Human or Animal Consumption.” It shall be the grower’s responsibility to notify the conditioning plant of any alfalfa seed crop treated with Thionex 3EC.
- Seed from Thionex 3EC treated seed alfalfa is not to be used for sprouting.
- All alfalfa seed screenings shall be disposed of in such a way that they cannot be distributed or used for human food or animal feed.
- No portion of the alfalfa seed plant, including but not limited to green chop, hay, pellets, meal, whole seed, cracked seed, roots, bulbs, leaves and seed screenings may be used or distributed for human food or animal feed purposes.
- This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or broadleaf weeds. Do not apply the 1 ⅓ 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 ⅓ 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 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.

Read the “**LIMITATION OF WARRANTY AND LIABILITY**” in the label booklet for **THONEX® 3EC** before using.

**24 (c) Registrant:**

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02-06-13

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