

RESTRICTED USE PESTICIDE

Toxic to fish and aquatic organisms

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.

BIFENTHRIN GROUP 3A INSECTICIDE

FIFRA SECTION 24(c) SPECIAL LOCAL NEED

FOR DISTRIBUTION AND USE ONLY IN OREGON

Tundra[®] EC

Agricultural Insecticide

FOR USE ON CLOVER GROWN FOR SEED

EPA SLN NO. OR-170012

EPA REG. NO. 1381-196

This label is valid until December 31, 2027 or until otherwise amended, withdrawn, cancelled, or suspended.

ACTIVE INGREDIENT:	By Wt.
Bifenthrin* (2 methyl[1,1'-biphenyl]-3-yl) Methyl 3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate	25.1%
INERT INGREDIENTS**	74.9%
TOTAL	100.0%

*CIS Isomers 97% minimum, trans isomers 3% maximum.

**Contains xylene range aromatic solvents

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.)

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. Use with care when applying in areas adjacent to any body of water. 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 make applications when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

Non-Target Organism Advisory: This product is highly toxic to bees and other pollinating insects exposed to direct treatment or to residues in/on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. Protect pollinating insects by following label directions intended to minimize drift and reduce pesticide risk to these organisms.

The use of bifenthrin is prohibited in areas that may result in exposure of endangered species to bifenthrin. Prior to use in a particular county contact the local extension service for procedures and precautions to use to protect endangered species.

DIRECTIONS FOR USE

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

This Special Local Need label and the federal label for this product must be in the possession of the user at the time of pesticide application. Follow all applicable directions, restrictions and precautions on this SLN label and the main EPA-registered label.

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.

APPLICATION INSTRUCTIONS

General: Apply Tundra EC at the rate of 3.9 to 6.4 fluid ounces (0.06 to 0.1 lb. active) per acre. Apply in a minimum of 5 gallons of water per acre by air or in a minimum of 20 gallons of water by ground.

Crop/Site: Clover grown for seed

Target Pest: Aphids, Lygus Bugs, Spider Mites and Weevil

Rate: Use 3.9 to 6.4 fluid ounces (0.06 to 0.1lb. active) per acre.

Refer to the container label for **Spray Drift Management Requirements** and **Spray Drift Advisories**.

Restrictions:

- Do not enter or allow worker entry into treated areas during restricted entry interval (REI) of 12 hours.
- Do not apply more than 6.4 fluid ounces (0.1 lb. active) per acre per treatment. Do not make more than 3 applications in a crop year.
- Maintain a minimum of 21 days between Tundra EC treatments.
- Do not apply Tundra EC or allow it to drift to blooming crops or weeds while bees are actively visiting the treated area.
- Do not make aerial or ground applications to clover grown for seed if heavy rainfall is imminent.
- Do not apply through chemigation.

VEGETATIVE FILTER STRIPS AND BUFFER ZONES TO AQUATIC HABITATS

Vegetative Filter Strips

Construct and maintain a vegetative filter strip, according to the width specified below, of grass or other permanent vegetation between the field edge and nearby down gradient aquatic habitat (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish farm ponds).

Only apply products containing bifenthrin onto fields where a maintained vegetative filter strip of **at least 25 feet** exists between the field edge and where a down gradient aquatic habitat exists. This minimum required width of 25 feet may be reduced or removed under the following conditions:

- For Western irrigated agriculture, a maintained vegetative filter strip of at least 10 feet wide is required. Western irrigated agriculture is defined as irrigated farmland in the following states: WA, OR, CA, ID, NV, UT, AZ, MT, WY, CO, NM, and TX (west of I-35).
 - For Western irrigated agriculture, if a sediment control basin is present, a vegetative filter strip is not required.
- In all other areas, a vegetative filter strip with a minimum width of 25 feet is required, unless the following conditions are met. The vegetative filter strip requirement may be reduced from 25 feet to 15 feet if at least one of the following applies:
 - The area of application is considered prime farmland (as defined in 7 CFR § 657.5).
 - Conservation tillage is being implemented on the area of application. Conservation tillage is defined as any system that leaves at least 30% of the soil surface covered by residue after planting. Conservation tillage practices can include mulch-till, no-till, or strip-till.
 - A functional terrace system is maintained on the area of application.
 - Water and sediment control basins for the area of application are functional and maintained.
 - The area of application is less than or equal to 10 acres.

For further guidance on vegetated filter strips, refer to the following publication for information on constructing and maintaining effective buffers: Conservation Buffers to Reduce Pesticide Losses. Natural Resources Conservation Services.

<https://www.regulations.gov/document?D=EPA-HQ-OPP-2008-0331-0175>

Buffer Zones to Aquatic Habitats

Buffer Zone for Ground Application (groundboom or airblast)

Do not apply within 25 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish farm ponds).

Buffer Zone for Ultra Low Volume (ULV) Aerial Application

Do not apply within 450 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish farm ponds).

Buffer Zone for Non-ULV Aerial Application

Do not apply within 150 feet of aquatic habitats (such as, but not limited to, lakes, reservoirs, rivers, streams, marshes, natural ponds, estuaries, and commercial fish farm ponds).

SPECIAL CLOVER USE RESTRICTIONS

The pesticide applicator, the producer of clover seed, and the seed conditioner must be aware that use of this product according to this labeling is deemed a non-feed/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 must 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, must 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."

Tundra is a registered trademark of Winfield Solutions, LLC

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OR SLN 2/0323/2