



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 9, 2022

Ms. Lenora Jones  
Registration Specialist  
Washington State Department of Agriculture/Pesticide Management Division  
Natural Resources Building  
P.O. Box 42560  
1111 Washington St SE  
Olympia, WA 98504-2560

Subject: FIFRA 24(c) Registration –SLN Amendment Acknowledgment Letter  
SLN Registration Number: WA170010  
EPA Decision Number: 581416  
SLN Expiration Date: 12/31/2026  
Parent EPA Reg. No.: 5481-8978  
Product Name: Orthene 97

Dear Ms. Jones:

This letter acknowledges receipt of an amendment for the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. The amended SLN registration permits use of Orthene 97 (acephate) on alfalfa grown for seed to control lygus bug. This amendment will extend the expiration date to 12/31/2026. All other aspects remain the same.

The Agency has completed a review of the amendment and acknowledges the State's SLN registration, as amended. Please inform the registrant that we have placed a copy of the amended SLN label in our files. If you have any questions, please contact Maya Wheeler by phone at (202) 566-2957 or via email at [wheeler.maya.b@epa.gov](mailto:wheeler.maya.b@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Ruthanne Loudon".

Ruthanne Loudon, Acting Senior Regulatory Specialist  
Minor Use and Emergency Response Branch  
Emergency Response Team  
Registration Division  
Office of Pesticide Programs

CC: *Chad Schulze, USEPA Region 10 Regional Coordinator*  
*Derrick Terada, USEPA Region 10 Tribal Coordinator*



# ORTHENE® 97

FOR DISTRIBUTION AND USE ONLY WITHIN  
THE STATE OF WASHINGTON

## ORTHENE® 97

### FIFRA 24(c) Special Local Need Label (SLN)

#### For Control of Lygus Bug on Alfalfa Grown for Seed

This label expires and must not be distributed or used in accordance with this  
SLN registration after December 31, 2026.

EPA REG. NO. 5481-8978

EPA SLN NO. WA-170010

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Follow all applicable directions, restrictions, Worker Protection Standard requirements and precautions on the EPA-registered label. This labeling must be in the possession of the user at the time of pesticide application.

#### Alfalfa Grown for Seed:

PEST CONTROLLED	DOSAGE	DILUTION RATE	REMARKS
Lygus Bugs	Use 1 pound of product per acre per application.	Ground – Apply in 10 to 60 gallons of water per acre.  Air - Apply in 5 to 10 gallons of water per acre.	A single application may be made up to 3 days prior to placing bees in or around the field, or after removing bees from the field. Do not make more than one application per acre per year. The Restricted Entry Interval (REI) is 12 hours. Some data indicate that Leafcutter bees and Alkali bees may be more sensitive to acephate exposure than other tested species.

#### RESTRICTIONS/PRECAUTIONS

1. Alfalfa seed from treated fields shall not be used for growing sprouts for humans or animal consumption.
2. For use in accordance with this SLN label, do not apply this product through any type of irrigation system.
3. Do not apply product in such a manner as to directly, or through drift, expose workers or other persons.
4. The area being treated must be vacated by unprotected persons.

5. This product may pose a hazard to endangered aquatic species. Refer to and follow the spray drift precautions on the U.S. EPA registered label for this product.
6. Rotation crops may be planted no sooner than 30 days after the last application.
7. This product and its degradate are **highly toxic to bees** exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are foraging the treatment area.
8. Special Crop Use Restrictions- Crops Grown for Seed
  - a. 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. The seed conditioner shall keep records of screening disposal for three years from the date of disposal and shall furnish the records to the director immediately upon request. Conditioner disposal records shall consist of documentation of on-farm disposal, disposal at a controlled dumpsite, incinerator, composter or other equivalent disposal site and shall include the lot numbers, amount of material disposed of, the grower(s), and the date of disposal.
  - b. 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 food or feed purposes.
  - c. Alfalfa seed shall bear a tag or container label, which forbids use of the seed for human consumption or animal feed.
  - d. Alfalfa seed may not be distributed for human consumption or animal feed.
9. Residual Toxicity (RT) Information: Residual toxicity is defined as the length of time over which field weathered foliar residues remain toxic to honey bees, or other species of terrestrial insects. This product has an RT value of greater than 3 days. To avoid residual action against bees, do not introduce leafcutter bees until a period of 72 hours has elapsed.

**WSDA Container Disposal Guidance:** Completely empty the contents of the pesticide container into application equipment, and apply to a labeled crop or site. The empty container may be disposed of in a sanitary landfill. Burning is not a legal method of container disposal in Washington.

**FIFRA § 24(c) Registrant:** AMVAC Chemical Corporation  
4695 MacArthur Court, Suite 1200,  
Newport Beach,  
CA 92660 USA

1-888-462-6822