



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 28, 2022

Matthew T. Bucy
Pesticide Product Registration Specialist
Oregon Department of Agriculture – Pesticides Program
635 Capitol St., NE
Salem, OR 97301-2532

Subject: FIFRA 24(c) Registration – SLN Amendment Acknowledgment Letter
SLN Registration Number: OR200012
EPA Decision Number: 580704
SLN Expiration Date: 12/31/2026
Parent EPA Reg. No.: 66222-151
Product Name: Ethephon 2SL
Active Ingredient: Ethephon

Dear Mr. Bucy:

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 original SLN registration permits use of Ethephon 2SL (ethephon) for synchronization of nut drop in filbert (hazelnut). This amendment extends the expiration date for this SLN to December 31, 2026, incorporates minor formatting revisions, and next to the signal word “DANGER” adds the word “*PELIGRO*” and the “*Si usted no entiende la etiqueta...*” statement which are both found on the Section 3 (main container) label.

The Agency has completed a review of the amendment of this use 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 Emergency Response Team member Andrea Conrath [(202) 566-2568; conrath.andrea@epa.gov].

Sincerely,

A handwritten signature in blue ink, reading "Ruthanne Loudon", is positioned above the typed name.

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

cc: Chad Schulze, USEPA Region 10
Derrick Terada, USEPA Region 10 Tribal Coordinator



FIFRA SECTION 24(c) SPECIAL LOCAL NEED LABEL

FOR DISTRIBUTION AND USE ONLY IN THE STATE OF OREGON

ETHEPHON 2SL

EPA Reg. No. 66222-151

EPA SLN No. OR-200012

FOR THE SYNCHRONIZATION OF NUT DROP IN FILBERT (HAZELNUT)

This label valid until December 31, 2026 or until otherwise amended, withdrawn, canceled, or suspended.

ACTIVE INGREDIENT:	% BY WT.
Ethephon [(2-chloroethyl)-phosphonic acid]*	21.7%
OTHER INGREDIENTS	78.3%
TOTAL	100.0%

*Contains 2 pounds ethephon per gallon

KEEP OUT OF REACH OF CHILDREN

DANGER – PELIGRO

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

- For Terrestrial Uses: Do not contaminate water used for irrigation or domestic purposes. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment washwaters
- Avoid spray drift to nearby crops as this product will cause modifications in plant growth. Plant injury or reduced yields may result.
- Do not plant another crop within 30 days after treatment.
- Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

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 (SLN) label and the Ethephon 2SL main product container label 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 main EPA-registered Ethephon 2SL label, EPA Reg. No. 66222-151.
- Read the "Limitation of Warranty and Liability" in the label booklet for Ethephon 2SL before using.
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USE INSTRUCTIONS FOR HAZELNUT

ETHEPHON 2SL is a harvest aid for hazelnuts for the synchronization of nut drop.

Apply this product to the trees when most nut shells have browned and most nuts can be dislodged from the husk when rolled in the hand.

- Make a single application of 750 to 1000 parts per million of ethephon active ingredient to hazelnut trees (see Table 1).
- Apply with air-blast sprayer at 80-150 gallons of water per acre, depending on tree size, to achieve adequate and uniform coverage of the tree.
- Mechanical tank agitation should be provided.
- Mix only the amount of spray you expect to use each day. Do not allow mixed solution to stand overnight.
- For best results, a thorough, uniform spray coverage of leaves and husks is needed. Some premature leaf drop may be associated with treatment. Do not apply to diseased or low vigor trees, as leaf drop may be excessive.

Table 1. Pints per acre of Ethephon 2SL needed to achieve target parts per million (ppm) of ethephon active ingredient at various carrier volumes.

Target ethephon active ingredient (ppm)	Target gallons of carrier water per acre		
	80	100	150
	Pints Ethephon 2SL per acre		
750	2.0	2.5	3.75
1000	2.5	3.33	5.0

USE LIMITATIONS

- Do not apply more than 5 pints Ethephon 2SL (1.25 lb. active ingredient) per acre per application.
- Do not make more than one application or apply more than 5 pints Ethephon 2SL (1.25 lb. a.i.) per acre per year.
- Do not harvest treated hazelnuts sooner than 28 days after application of Ethephon 2SL.
- Do not treat diseased, low vigor, or moisture stressed trees, as excessive leaf drop may occur.

®Denotes registered trademark.

24(c) Registrant:

Makhteshim Agan North America, Inc.
(d/b/a ADAMA)
3120 Highwoods Blvd, Suite 100
Raleigh, NC 27604

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