



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

October 4, 2023

Mr. Matthew 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 Acknowledgment Letter  
SLN Registration Number: OR130013  
EPA Decision Number: 591983  
SLN Expiration Date: 12/31/2027  
Parent EPA Reg. No.: 34704-474  
Product Name: Malathion 8 Aquamul

Dear Mr. Bucy:

This letter acknowledges receipt of the above-listed Special Local Need (SLN) registration pursuant to Section 24(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. This registration revises the Environmental Hazards section on the label by adding the EPA Reg. No. to the label. The SLN permits use of Malathion 8 Aquamul (malathion) to be used in or on blueberry and caneberry to control Spotted Wing Drosophila (SWD). This SLN will expire 12/31/2027.

The Agency has completed a review of this use and acknowledges the State's SLN registration. Please inform the registrant that we have placed a copy of the 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 cursive script that reads "Jennifer Gaines".

Jennifer Gaines, Senior Regulatory Specialist  
Minor Use and Emergency Response Branch  
Registration Division  
Office of Pesticide Programs

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

FIFRA SECTION 24(c) SPECIAL LOCAL NEED (SLN) LABEL  
FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE OF OREGON

<b>MALATHION</b>	<b>GROUP</b>	<b>1B</b>	<b>INSECTICIDE</b>
------------------	--------------	-----------	--------------------

**MALATHION 8 AQUAMUL**  
**Organophosphate Insecticide**

EPA REG. NO. 34704-474

EPA SLN NO. OR-130013

**FOR CONTROL OF SPOTTED WING DROSOPHILA IN BLUEBERRIES AND CANEBERRIES**

This label is valid until December 31, 2027 or until otherwise amended, withdrawn, cancelled or suspended.

Active Ingredient:.....% BY WT.  
**Malathion**  
(O, O-Dimethyl phosphorodithioate of diethyl mercaptosuccinate).....81.8%  
Other ingredients.....18.2%  
Total.....100.0%

**Keep Out Of Reach Of Children**  
**CAUTION**

**ENVIRONMENTAL HAZARDS**

Follow all applicable directions, restrictions, and precautions in the Environmental Hazards section of the label affixed to the main container of Malathion 8 Aquamul (EPA Reg. No. 34704-474).

**DIRECTIONS FOR USE**

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This SLN label and the label affixed to the main container of Malathion 8 Aquamul 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 this SLN label and the label affixed to the main container of Malathion 8 Aquamul.

**BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES**

Pests controlled	Rate in pt/A (lb ai/A)	Directions	Pre-Harvest Interval (PHI)
Spotted Wing Drosophila	Up to 2.0 (2.0)	<ul style="list-style-type: none"><li>• The maximum application rate is 2.0 pts/A (2.0 lbs. AI) per application; and the maximum number of applications per year is 4.</li><li>• Do not exceed a total maximum use rate of malathion from all sources of 8.0 lbs AI/A per YEAR.</li><li>• The minimum retreatment interval is 7 days.</li><li>• The Restricted Entry Interval (REI) is 12 hrs</li><li>• For use under this SLN label, do not apply this product through any type of irrigation system.</li><li>• BUFFER ZONES FOR AERIAL APPLICATION: When making a non-ULV application with aerial application equipment, a minimum buffer zone of 25 feet must be maintained along any water body. Refer to the Spray Drift Requirements section of the label affixed to the main container of Malathion 8 Aquamul for additional directions, restrictions, and precautions.</li><li>• By ground, apply using a minimum of 10.0 gallons of water per acre and by air apply using a minimum of 2.0 gallons of water per acre (standard is 100 gallons of water for thorough coverage sprays).</li></ul>	1 Day

**BLUEBERRIES**

<b>Pests controlled</b>	<b>Rate in pt/A (lb ai/A)</b>	<b>Directions</b>	<b>Pre-Harvest Interval (PHI)</b>
Spotted Wing Drosophila	Up to 2.5 (2.5)	<ul style="list-style-type: none"><li>• The maximum application rate is 2.5 pts/A (2.5 lbs. AI per application; and the maximum number of applications per year is 2.</li><li>• Do not exceed a total maximum use rate of malathion from all sources of 5.0 lbs AI/A per year.</li><li>• The minimum retreatment interval is 7 days.</li><li>• The Restricted Entry Interval (REI) is 12 hrs</li><li>• For use under this SLN label, do not apply this product through any type of irrigation system.</li><li>• <b>BUFFER ZONES FOR AERIAL APPLICATION:</b> When making a non-ULV application with aerial application equipment, a minimum buffer zone of 25 feet must be maintained along any water body. Refer to the Spray Drift Requirements section of the label affixed to the main container of Malathion 8 Aquamul for additional directions, restrictions, and precautions.</li><li>• By ground, apply using a minimum of 10.0 gallons of water per acre and by air apply using a minimum of 2.0 gallons of water per acre (standard is 100 gallons of water for thorough coverage sprays).</li></ul>	1 Day

**IMPORTANT:** This product is sold subject to the Conditions of Sale and Warranty and Liability Limitations set forth on the container label.

**FIFRA Section 24(c) Registrant:**  
Loveland Products, Inc.  
PO Box 1286  
Greeley, CO 80632-1286

