



# Department of Pesticide Regulation

Gavin Newsom  
Governor

Julie Henderson  
Director

Yana Garcia  
Secretary for  
Environmental Protection

May 11, 2023

ID# 3P-307371

PLEASE NOTE:  
THIS REVISED, AMENDED LABEL REPLACES THE PREVIOUS LABEL.  
  
ALL USERS SHOULD BE NOTIFIED AND GIVEN A COPY OF THIS LATEST LABEL.

Dayna Napolillo  
California Department of Food & Agriculture  
Emergency Quarantine Response Program  
1220 N Street, Room 325  
Sacramento, California 95814

Dear Ms. Napolillo:

AMENDMENT TO SLN REGISTRATION #CA-830012, MALATHION 8 AQUAMUL  
(EPA REG. NO. 34704-474-ZA)/ VARIOUS LISTED CROPS/ QUARANTINED  
MEMBERS OF THE FRUIT FLY FAMILY (*TEPHRITIDAE*); AMENDED BY  
CORRECTING A TYPOGRAPHICAL ERROR.

The above amended third-party special local need label was amended effective **May 11, 2023**  
and is on file as the "latest" registered label.

This registration will be valid until withdrawn, suspended, or canceled by the United States  
Environmental Protection Agency (USEPA), the manufacturer, the 24(c) registrant, or the  
Department of Pesticide Regulation.

A copy of the amended SLN, (Section 24C) label is enclosed.

If you should have any questions, please contact me.

Sincerely,

John E. Inouye  
Senior Environmental Scientist  
Pesticide Registration Branch  
(916) 324-3538

Enclosure

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May 11, 2023

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

For distribution and use only in the state of California

For use on listed crops for control of

Quarantined members of the fruit fly family Tephritidae

### Malathion 8 Aquamul

**EPA Reg. No.:** 34704-474

**SLN #** CA-830012

**Firm Name:** Loveland Products  
3005 Rock Mountain Avenue  
Loveland, Colorado 80538  
(970) 685-3300

### DIRECTIONS FOR USE

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- This state-specific Section 24(c) labeling must be in the possession of the user at the time of application.
- Follow all applicable directions, restrictions, and precautions on the EPA registered label for Malathion 8 Aquamul (EPA Reg. No. 34704-474) and this label.

**Location:** Statewide

**Crop/Site/Commodity:** Commercial and ornamental plantings of crops –

Alfalfa, Amaranth, Apricots, Arugula, Asparagus, Avocados, Beets (garden, not sugar), Birdsfoot trefoil (forage, hay), Blackberries, Blueberries, Boysenberries, Broccoli, Broccoli (Chinese), Broccoli raab, Brussel sprouts, Cabbage, Cabbage Chinese (bok choy, napa), Cabbage (Chinese mustard), Carrots, Cauliflower, Cavalo broccoli, Celery, Chayote fruit, Cherries, Chervil, Chestnuts, Chrysanthemum (edible-leaved, garland), Clover, Collards, Corn (field, fresh), Corn salad, Cress (garden, upland), Cucumbers; Currants, Dandelion, Dewberries, Dock, Endive, Eggplants, Figs, Garlic, Gooseberries, Grapefruit, Grapes, Grass, Grass hay, Guavas, Hops, Horseradish, Kale, Kohlrabi, Kumquats, Leeks, Lemons, Lespedeza (hay), Lettuce (head and leaf), Limes, Loganberries, Macadamia nuts, Mangoes, Melons, Mizuna, Mustard Greens, Mustard Spinach, Nectarines, Okra, Onions, Onions (bulb, green), Orach, Oranges, Papayas, Parsley, Parsnips, Passion fruit, Peaches, Peas, Peas (green), Pecans, Peppermint, Peppers, Pineapples, Potatoes, Pumpkins, Purslane, Purslane (garden, winter), Radicchio, Radishes, Rape greens, Raspberries, Rice, Rice (wild), Rutabagas, Salsify (including tops), Shallots, Sweet Potatoes, Spearmint, Spinach, Spinach (New Zealand), Spinach (vine), Squash, Squash (summer, winter), Strawberries, Swiss chard, Tangelos, Tangerines, Tomatoes, Turnips (including tops), Vetch (hay, straw), Watercress, Watermelons.

**Target Pest/Problem:** Quarantined members of the fruit fly family Tephritidae.

**Dosage:** Apply 2.8 fluid ounces of product (0.18 lbs a.i.) mixed with approximately 9.6 fl. oz. protein hydrolase (or similar substance) bait per acre. Amount of bait may vary according to type, viscosity, medium, or tank needs. Add water which has been buffered to near 7.0 pH, if required, according to the amounts given below, per acre.

I. Aerial Application

Urban Areas

2.8 fl. oz. of product  
9.6 fl. oz. (approx. bait)  
No dilution with water

Commercial Acreage

2.8 fl. oz. of product  
9.6 fl. oz. (approx. bait)  
2.9 gal. water (optional)

II. Ground Application

Urban Areas

2.8 fl. oz. of product  
9.6 fl. oz. (approx. bait)  
39.9 gal. water (optional)

Commercial Acreage

2.8 fl. oz. of product  
9.6 fl. oz. (approx. bait)  
39.9 gal. water (optional)

**Dilution Rate:** See “Dosage” under appropriate heading.

**Method of Application:** Ground or Air

**Frequency/Timing  
of Application:**

1. Aerial and/or ground applications shall commence immediately upon establishment of treatment zones, or boundaries.
2. Ground or aerial applications will be conducted at 6-14 day scheduled intervals, and shall continue as needed.
3. At the onset of an infestation, it may be determined to be biologically and economically expedient to immediately initiate ground applications on selected properties or sites, to be followed within 24-96 hours with a comprehensive aerial application. In such cases, the combined treatment will only be conducted once after which regular application scheduling will follow.
4. If application within a scheduled treatment zone is interrupted by breakdowns or other factors, the entire zone may be retreated within 24 hours in order to preserve the schedule interval.
5. Do not treat when there is a 50% or more chance of receiving significant rainfall within the next 24 hours of scheduled application.

**Restricted Entry Interval (REI):** Agricultural Use Requirements – As required by the product label.

Non-Agricultural Use Requirements – Do not allow contact with treated surfaces until sprays have dried.

**Preharvest Interval (PHI):** The PHI ( ) in days for commercial crop production

- PHI (0); Alfalfa, Birdsfoot trefoil (forage, hay), Clover, Chayote roots, Grass, Grass hay, Lespedeza, hay, Potatoes, Sweet Potatoes, Vetch (hay, straw)
- PHI (1); Asparagus, Blackberries, Blueberries, Boysenberries, Chayote fruit, Cucumbers, Currants, Dewberries, Gooseberries, Loganberries, Macadamia nuts, Mangoes, Melons, Okra, Papayas, Pears, Pumpkins, Squash (summer, winter), Raspberries, Tomatoes, Turnips, Watercress, Watermelon.
- PHI (2); Broccoli, Broccoli Chinese, Broccoli raab, Brussel sprouts, Cauliflower, Cavalo broccoli, Chestnuts, Guavas, Mizuna, Mustard Spinach, Rape greens
- PHI (3); Cherries, Eggplants, Garlic, Grapes, Leeks, Onions (bulb, green), Passion fruit, Peas green, Peppers, Shallots, Strawberries
- PHI (5); Corn (pop, fresh), Figs
- PHI (6); Apricots
- PHI (7); Amaranth, Arugula, Avocados, Beets (garden not sugar), Cabbage, Cabbage Chinese (bok choy, napa), Cabbage Chinese mustard, Carrots, Celery, Chervil, Chrysanthemum (edible-leaved, garland), Collards, Corn field, Corn salad,

Cress (garden, upland), Dandelion, Dock, Endive, Grapefruit, Horseradish, Kale, Kohlrabi, Kumquats, Lemons, Limes, Mustard Greens, Nectarines, Orach, Oranges, Parsley, Parsnips, Peaches, Pecans, Peppermint, Pineapple, Purslane (garden, winter), Radicchio, Radishes, Rice, Rutabagas, Salsify (including tops), Spearmint, Spinach, Spinach New Zealand, Spinach vine, Tangerines, Walnuts

PHI (10) Hops

PHI (14) Lettuce (head and leaf), Swiss Chard

**Other Requirements:**

1. This special local need registration must be in the possession of the applicator and supervisory personnel responsible for conducting the treatment at the treatment site.
2. The Department shall be notified immediately of any adverse effects resulting from the use of this treatment.
3. Treatments and their schedules listed in this registration are intended to be quarantine and eradication only and therefore shall be conducted under the direct supervision of federal, state, or county authorized agricultural personnel.
4. The public shall be given prior notification via appropriate news media and departmental literature handouts of the treatment area schedules. Such information shall include the date treatment is to be made, material to be used, and the precautions listed on the product label.
5. When applying do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes, or estuaries), except when necessary to target areas where quarantined members of the fruit fly family Tephritidae are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body.

**The County Agricultural Commissioner's (or designee's) signature must be obtained prior to this use.** This does not constitute a recommendation of the Department of Pesticide Regulation and will not prevent quarantine action if illegal residues are found on or in the crop.

To the extent consistent with applicable law, neither the Department nor the county agricultural commissioner, makes any warranty of merchantability, fitness of purpose, or otherwise, expressed or implied, concerning the use of a pesticide in accordance with these provisions. The user and/or grower acknowledge the preceding disclaimer.

Do not use in mixture with other pesticides unless provided for in the labeling. Trial on a small area to check out unanticipated problems is suggested.

**24(c) Registrant:**

California Department of Food and Agriculture  
Emergency Quarantine Response Program  
1220 N Street, Room A-325  
Sacramento, California 95814  
(916) 654-0312

**USEPA SLN No.** CA-830012



John E. Inouye  
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Pesticide Registration Branch  
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COUNTY AGRICULTURAL COMMISSIONER'S SIGNATURE

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Date \_\_\_\_\_

USER'S SIGNATURE \_\_\_\_\_