

Cathy Elmi/Wellmark

# Department of Pesticide Regulation



Winston H. Hickox  
Secretary for  
Environmental  
Protection

Paul E. Helliker, Director  
830 K Street • Sacramento, California 95814-3510 • www.cdpr.ca.gov



Gray Davis  
Governor

September 21, 1999

PRB #99-107

**RECEIVED**  
**SEP 24 1999**  
**REGULATORY AFFAIRS**

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

TO: ALL COUNTY AGRICULTURAL COMMISSIONER(S)

Amendment to SLN Registration #CA-960010, Mavrik Aquaflow Insecticide/Miticide (EPA Reg. No. 2724-478)/ Carrots (grown for seed)/ Lygus Bug; Amended by Correcting the USEPA Reg. No. and Revise Use Directions.

The above amended third party special local need label was issued effective September 21, 1999 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This registration will be valid until withdrawn, suspended, or canceled by the United States Environmental Protection Agency (USEPA), the manufacturer, the 24(c) registrant or the Department of Pesticide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.

Sincerely,

Jerome R. Campbell  
Supervisor of Registration  
Pesticide Registration Branch  
(916) 324-3889

Enclosure

cc: SLN Processing Desk, USEPA  
Catherine Elmi, Wellmark  
Ann Downs, Ca. Seed Assoc.

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SLN #CA-960010

September 21, 1999

## REGISTRATION FOR SPECIAL LOCAL NEED\* FOR DISTRIBUTION AND USE ONLY WITHIN CALIFORNIA

### RESTRICTED USE PESTICIDE

Toxic to fish and aquatic organisms.

For use only by certified applicators, or persons under their direct supervision and only for the uses covered by the certified applicator's certification.

**Trade Name:** Mavrik Aquaflow Insecticide/Miticide

**EPA Reg. No.:** 2724-478

**Firm Name:** Wellmark International

### DIRECTION FOR USE

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

**Location:** Statewide

**Crop/Site/Commodity:** Carrots (grown for seed)

**Target Pest/Problem:** Lygus Bug

**Dosage:** Apply 3.2 fl. oz. - 9.6 fl. oz. of product per acre. For populations that are known to be tolerant of other insecticides, use the higher rates and use shorter spray intervals.

**Dilution Rate:** Use a minimum of 5 gallons of water per acre.

\* This label supersedes the label dated June 23, 1998.

California Environmental Protection Agency

**Method of Application:** Air or Ground

**Frequency/Timing of Application:** Repeat as needed. Generally at 1 to 3 weeks intervals. Where heavy populations occur, repeat applications every 5-7 days.

**Restricted Entry Interval (REI):** 12 hours

**Preharvest Interval (PHI):** N/A

**Other Requirements:**

1. Do not apply through any type of irrigation system.
2. Do not graze animals in treated areas or feed cleanings or crop residues to livestock.
3. Per Section 12832 of the Food and Agricultural Code:
  - a. All seed screenings shall be disposed of in such a way that they cannot be distributed or used for food or feed. The seed conditioner shall keep records of screenings disposal for three years from the date of disposal and shall furnish the records to the director upon request. Disposal records shall consist of documentation from a controlled waste disposal site, incinerator, cogeneration plant, composting facility, or other equivalent disposal site.
  - b. No portion of the seed plant, including, but not limited to, green chop, hay pellets, meal, whole seed, cracked seed, or seed screening shall be used or distributed for food or feed purposes.
  - c. All seed crops grown on a nonfood or nonfeed site in this state, or conditioned in this state, shall bear a tag or container label that forbids the use of the seed for human consumption or animal feed.
  - d. No seed grown on a nonfood or nonfeed site in this state, or conditioned in this state, may be distributed for human consumption or animal feed.
4. **Spray Drift Precautions - Observe the following precautions when spraying in the vicinity of aquatic areas such as lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish farm ponds.**

September 21, 1999

- Do not apply by ground within 25 feet or by air within 150 feet of lakes, reservoirs, rivers, permanent streams, marshes or natural ponds, estuaries, and commercial fish ponds.
- For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used, and must not exceed 75% of wing span or rotor diameter.
- Use the largest droplet size consistent with pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure.
- Spray should be released at the lowest height consistent with good pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided.
- Make aerial or ground applications when the wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.
- Risk of exposure to aquatic areas can be reduced by avoiding growth of vegetative filter strip.
- Do not cultivate within 10 feet of the aquatic area so as to allow growth of vegetative filter strip.
- Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift to aquatic areas.
- Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

Valid until withdrawn, suspended or cancelled by the United States Environmental Protection Agency (USEPA), the manufacturer, the 24(c) registrant, or the Department of Pesticide Regulation.

**All applicable directions, restrictions, and precautions on the USEPA-registered label(s) are to be followed.**

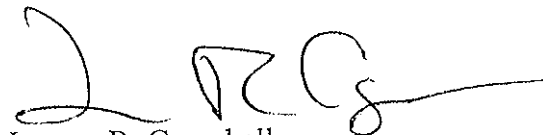
This labeling must be in the possession of the user at the time of pesticide application.

**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.

Neither the Department nor the county agricultural commissioner, the manufacturer or formulator 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 acknowledges the preceding disclaimer and accepts liability for any possible damage resulting from this use. 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 Seed Association  
1521 I Street  
Sacramento, California 95814  
(916) 441-2251

USEPA SLN No. CA-960010



Jerome R. Campbell  
Supervisor of Registration  
Pesticide Registration Branch  
(916) 324-3889

COUNTY AGRICULTURAL COMMISSIONER'S SIGNATURE

\_\_\_\_\_

Date \_\_\_\_\_

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