



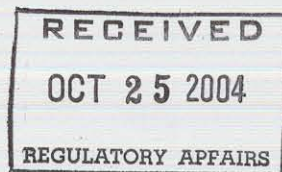
2004 (Wellmark)  
Department of Pesticide Regulation



Mary-Ann Warmerdam  
Director

Arnold Schwarzenegger  
Governor

October 21, 2004



ID #3P-206771

Ms. Betsy Peterson  
California Seed Association  
1521 I Street  
Sacramento, California 95814

SPECIAL LOCAL NEED REGISTRATION NO. CA-040022, MAVRIK  
AQUAFLOW INSECTICIDE/ MITICIDE (EPA REG. NO. 2724-478)/ SEED CROP  
(BRASSICA & COLE CROP)/ LYGUS BUG & MITES

The subject third-party special local need registration was issued effective **October 21, 2004**. This registration will be valid until withdrawn, suspended, or canceled by the United States Environmental Protection Agency (USEPA), the manufacturer, the 24(c) registrant or the Department of Pesticide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 special local need Section 24(c), label is enclosed.

If you should have any questions, please contact me.

Sincerely,

John E. Inouye  
Senior Pesticide Use Specialist  
Registration Branch  
(916) 324-3538

Enclosure

cc: SLN Document Processing Desk, USEPA (w/enclosure)  
Mr. Dan Merkley, Agricultural Commissioner Liaison (w/enclosure)  
Ms. Catherine Elmi, Wellmark International, (w/enclosure)

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SLN # CA-040022

REGISTRATION FOR SPECIAL LOCAL NEED  
FOR DISTRIBUTION AND USE ONLY WITHIN CALIFORNIA

**Trade Name:** Mavrik Aquaflow Insecticide/ Miticide **EPA Reg. No.:** 2724-478  
**Firm Name:** Wellmark International  
1100 East Woodfield Road, Suite 500  
Schaumburg, Illinois 60173

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:** Brassica Seed Crop & Cole Crops Grown for Seed

**Target Pest/Problem:** Lygus Bug and Mites

**Dosage:** Use 3.2 to 9.6 fluid ounces of product per acre.

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

**Method of Application:** Air or Ground

**Frequency/Timing of Application:** Apply when pest populations reach the economic threshold level. Where heavy populations occur, repeat applications every 5 to 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 apply when bees are actively foraging on treated crop.
3. Do not graze animals in treated areas or feed cleanings or crop residues to livestock.
4. Per Section 12832 of the Food and Agriculture 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.
5. **Spray Drift Precaution** - 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.
  - \* 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 for Mavrik Aquaflo Insecticide/Miticide (EPA Reg. No. 2724-478) and this label are to be followed.**

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

October 21, 2004

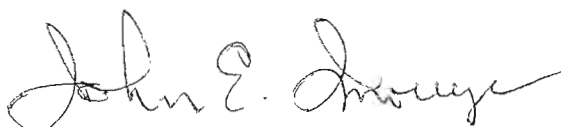
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**The County Agricultural Commissioner's (or designee's) signature must be obtained prior to this use.** This does not constitute a recommendation of the Department of Pesticide Regulation and will not prevent quarantine action if illegal residues 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 acknowledge 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-040022



John E. Inouye  
Senior Pesticide Use Specialist  
Registration Branch  
(916) 324-3538

COUNTY AGRICULTURAL COMMISSIONER'S SIGNATURE

\_\_\_\_\_

Date: \_\_\_\_\_

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