

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

APR 29 2005

Ms. Rebecca Lamas  
Gowan Company  
P.O. Box 5569  
Yuma, AZ 85366

Dear Ms. Lamas:

Subject: Deletion of Unsupported Uses  
Prokil Malathion 25-WP  
EPA Reg. No. 10163-61  
Federal Register Notices of March 18, 1991 and June 30, 2004

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable with the label corrections cited below and a stamped copy of the label is enclosed for your records.

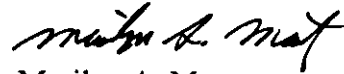
1. Remove the non-agricultural use reentry statement regarding use in the greenhouse and stored grain facilities. These uses are no longer on the product label.
2. Remove the reference to use on tree crops and tree fruit crops. There are no tree crop uses remaining on the label.
3. Add a 3-day preharvest interval for strawberries. This would be consistent with the 1988 malathion Standard as well as the tolerance reassessment conducted for the crop in preparation of the Malathion Interim Reregistration Eligibility Decision.
4. Reinstate the statement cited below in the Environmental Hazards section as it appears on your registered label.

Do not contaminate water when disposing of equipment washwaters.

Submit two copies of your final printed label incorporating these corrections before you release the product for shipment.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of this condition.

Sincerely,



Marilyn A. Mautz  
Biologist  
Insecticide-Rodenticide Branch  
Registration Division (7504C)

APR 29 2005

# PROKIL MALATHION 25-WP

## AGRICULTURAL INSECTICIDE

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 10163-61, 25.0%

ACTIVE INGREDIENT:  
Malathion; (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate) ..... 25.0%  
OTHER INGREDIENTS ..... 75.0%  
TOTAL 100.0%

### KEEP OUT OF REACH OF CHILDREN

## CAUTION

#### Organophosphate Insecticide

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.)

FIRST AID	
IF SWALLOWED	• Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED	• Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING	• Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-478-0798 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Malathion may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.	

For Medical Emergencies Involving This Product, Call Toll Free 1-888-478-0798.

#### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed. Avoid breathing dust or spray mist. Avoid contact with skin. Wash thoroughly after using. Avoid contamination of food and feed.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category F on an EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### ENGINEERING CONTROLS STATEMENT

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates and aquatic life stages of amphibians. For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in areas near the application site.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are actively visiting the treatment area.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

NET CONTENTS \_\_\_\_\_ GALLONS

**USER SAFETY RECOMMENDATIONS**

User should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI). Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

When using Gowan Malathion 8 Flowable in the greenhouse or stored grain facilities (as recommended on the label), use only with adequate ventilation. After application, ventilate thoroughly before occupying enclosed spaces.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not combine wettable powders with emulsifiable liquids in the same spray tank unless previous use of the materials being combined has proved them to be physically compatible.

**SUGGESTED WATER RATES FOR AIRCRAFT AND GROUND APPLICATION**

The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the following rates are therefore intended to cover a broad range of conditions.

**AIR APPLICATION**

**Small Fruits:** Use specified rate in 7 to 25 gallons of water per acre.

**Tree Crops (Mature):** Use specified rate in 10-25 gallons of water per acre.

**GROUND APPLICATION**

**Small Fruits:** Use specified rate in 20-600 gallons of water per acre.

**Tree Crops (Mature):** Use specified rate in 40-600 gallons of water per acre.

**MIXING DIRECTIONS**

Measure the specified amount of this product, then wash through filler screen into nearly filled spray tank or pre-mix in a bucket. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. Do not allow mixture to stand. Do not use in low volume gear-type spray equipment. Observe use limitations given for specific crops.

**CHEMIGATION STATEMENT**

Do not apply this product through any type of irrigation equipment.

**PREHARVEST INTERVAL**

Minimum days between last application and harvest are given in ( ) after each crop name.

Before using, read Directions for Use. Begin application at first sign of infestation and repeat as needed to maintain control but observe use limitations given for specific crops. For tree fruit crops, make thorough coverage applications.

CROP	REI (HRS)	RATE (LBS/ACRE)	PESTS	COMMENTS
STRAWBERRIES	12	2 ½	Aphids, spider mites	
		4-6	Potato leafhopper, Strawberry leafroller, Whitefly	
		4-8	Field crickets, Lygus bugs, Spittle bugs	

**ORNAMENTALS**

Note: Before treating a large number of ornamental plants with Prokil Malathion 25-WP alone or as a tank mixture with any other material, make a test application on a few plants and observe for 7-10 days prior to treating large areas to reduce the possibility of plant injury.

CROP	REI (HRS)	RATE/ 100 gallons of dilute spray	PESTS	COMMENTS
ORNAMENTALS	12	4	Aphids, Euonymus scale, European pine shoot moth, Four-lined leaf bug, Japanese beetle adult, Lace bug, Mealybugs, Millipedes, Oyster shell scale, Potato leafhoppers, Rose leafhopper, Scurfy scale, Spider mites, Springtails, Sowbugs, Tarnished plant bug, Thrips, Whitefly	
		5	Azalea scale, Bagworms, Birch leafminer, Boxwood leafminer, Fletcher scale, Florida red scale, Juniper scale, Magnolia scale, Oak kermes, Pine leaf scale, Tent caterpillar	
		6 2/5	Black scale crawlers, Monterey pine scale	
		10	Pine needle scale, Wax scale	
		<ul style="list-style-type: none"> <li>For oyster shell, Fletcher, juniper, oak kermes, and pine needle scales, apply when scale crawlers have settled on foliage.</li> </ul>		

**STORAGE AND DISPOSAL**

**DO NOT** contaminate water, food or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill, or by incineration, or if allowed by State and local authorities by burning. If burned, stay out of smoke.

**FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.**

**For other product information, contact Gowan Company or see Material Safety Data Sheet**

**NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS**

**Important:** Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our recommendations for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application, and other factors, all of which are beyond the control of Gowan Company. All such risks shall be assumed by the Buyer and User.

Gowan Company warrants that his product conforms to the specifications on the label and is reasonably fit for the intended purpose referred to on the label when used in strict conformance with Direction for Use, subject to the above stated risk limitations. GOWAN COMPANY MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY BUYER'S OR USER'S EXCLUSIVE REMEDY AND GOWAN COMPANY'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT GOWAN COMPANY'S SOLE DISCRETION.