

1812-398

12/12/2003

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

DEC 12 2003

W. A. Hawkins, Jr., PhD  
Griffin L.L. C.  
P.O. Box 1847  
Valdosta, GA 31603

Subject: Change in Product Name and Various Label Revisions  
Malathion Technical  
EPA Reg. No.1812-398  
Your Application of September 12, 2003

Dear Dr. Hawkins:

The labeling amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, As Amended (FIFRA), is acceptable, provided that you:

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

Revise the container disposal statement to read as it appears on your current registered label stamp- dated October 27, 1998. Refer to PR Notice 83-3 regarding the appropriate container disposal statements for various types of containers.

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.

A stamped copy of the label is enclosed for your records.

Sincerely,

A handwritten signature in cursive script that reads "Marilyn A. Mautz".

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

08/28/03

# Griffin Malathion Technical

g398s03a

## FOR FORMULATION OF INSECTICIDES AND MITICIDES ONLY

Active Ingredient	
Malathion: O, O-dimethyl phosphorodithioate of diethyl mercaptosuccinate . . .	96.5%
Inert Ingredients . . . . .	3.5%
Total . . . . .	100.0%

This Product Contains 9.9 Pounds of Malathion per Gallon

ACCEPTED  
with COMMENTS  
in EPA Letter Date:

DEC 12 2003

### KEEP OUT OF REACH OF CHILDREN CAUTION - PRECAUCIÓN

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 1812-398

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail).

#### STATEMENT OF PRACTICAL TREATMENT

- ~~**IF SWALLOWED:** Call a physician or poison control center immediately, induce vomiting by giving 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.~~
- ~~**IF INHALED:** Remove victim to fresh air immediately. Get medical attention.~~
- ~~**IF ON SKIN:** Remove contaminated clothing and wash affected areas with soap and water. Get medical attention.~~
- ~~**IF IN EYES:** Flush with water for at least 15 minutes. Get medical attention.~~

<b>FIRST AID</b>	
Contains an organophosphate that inhibits cholinesterase	
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. <b>For medical emergencies involving this product, call toll free 1-888-324-7598.</b></p>	
<p><b>NOTE TO PHYSICIAN:</b> This material is a Malathion may cause cholinesterase inhibitor inhibition. Treat symptomatically. Atropine is an antidote.</p>	
<p>See Label side panel for Additional Precautionary Statements Precautions and Directions for Use.</p>	

GRIFFIN L.L.C.  
Valdosta, Georgia 31601

EPA Reg. No. 1812-398  
EPA Est. No.

Net Contents \_\_\_\_\_

[END OF FRONT PANEL]

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful by ~~swallowing, inhalation or skin contact~~ if swallowed, inhaled or absorbed through skin. Avoid breathing mist. Avoid contact with skin, eyes and or clothing. Wash thoroughly after handling. Change contaminated clothing and wash before reuse. Do not contaminate food or feed products.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic invertebrates and aquatic life stages of amphibians. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Elimination Discharge System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

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

Griffin Malathion Technical may be used only for the preparation of malathion insecticides. Before using for this purpose, manufactures should contact Griffin L.L.C. for manufacturing and safe handling instructions.

Griffin Malathion Technical may be used only for formulation into an insecticide for:

1) The following uses:

**TERRESTRIAL FOOD CROP:** Alfalfa, Avocado, Barley, Bean\* (dry and succulent), Birdsfoot Trefoil, Blueberry, Bulb Onion, Cherry (sweet and tart), Clover, Cotton, Cucumber, Eggplant, Endive, Field Corn, Garlic, Grain Sorghum\*, Grapefruit, Grape, Grass, Green Onion, Kumquat, Leek, Lemon, Lespedeza, Lettuce (head and leaf), Lime, Lupine, Oats, Orange, Pasture Land, Pepper, Popcorn, Range Land, Rye, Shallot, Squash, Strawberry, Sweet Corn, Tangerine, Tomato, Vetch, Wheat and White Potato.

\*Where formulating Griffin Malathion Technical for use on Bean and Sorghum, the resultant crop foliage of Bean (forage and straw/hay) and Sorghum (fodder/stover and forage) cannot be used as livestock feed. In addition, livestock grazing is not permitted for the foliage of Bean and Sorghum treated with any formulation of Griffin Malathion Technical.

**TERRESTRIAL NON-FOOD CROP:** Christmas Tree Plantations, Ornamental Flowering Plants, Ornamental Lawns and Turf, Ornamental Nursery Stock, Ornamental Woody Plants, Pine Seed Orchards and Uncultivated Non-agricultural Areas.

**GREENHOUSE FOOD CROP:** Bean, Corn, Cucumber, Eggplant, Endive, Lettuce, Onion, Pepper and Tomato.

**GREENHOUSE NON-FOOD CROP:** Epcot Display Crops and Ornamental Plants.

**DOMESTIC AND NON-DOMESTIC OUTDOOR:** Garbage Dumps, Outdoor Domestic Dwellings, Wide Area and General Outdoor Treatment (for flying insects), around Commercial and Industrial Buildings and around Agricultural Buildings.

**NON-DOMESTIC INDOOR STORED COMMODITY TREATMENT:** Stored Commodities (Corn, Barley, Oats, Rye and Wheat).

**AQUATIC FOOD CROP:**<sup>1</sup> Rice and Wild Rice.

**AQUATIC NON-FOOD CROP:**<sup>1</sup> Intermittently Flooded Areas, Irrigation Systems and Sewage Systems.

<sup>1</sup>**NOTE:** When formulating Griffin Malathion Technical for use on these crops, the following statement applies: "Broadcast use only over intermittently flooded area. Application may not be made around bodies of water where fish or shellfish are grown and/or commercially harvested."

2) Uses for which US EPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; and

3) Uses for experimental purposes that are in compliance with US EPA requirements.

**GENERAL INFORMATION**

Products formulated with this product require registration with the United States Environmental Protection Agency. The formulators using this product are responsible for obtaining their own EPA registrations. This product is for use by commercial pesticide formulators for reformulation or repackaging use only.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Griffin Malathion Technical should be stored at temperatures not exceeding 25° C (77° F). It should never be heated above 55° C (131° F) and also local heating above this temperature should also be avoided.

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

**CONTAINER DISPOSAL:** ~~Metal containers:~~ Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or ~~by other approved state and local procedures~~ by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### WARRANTY STATEMENT

GRIFFIN warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of GRIFFIN. In no case shall GRIFFIN be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or at Griffin L.L.C.'s election, the replacement of this product. **GRIFFIN MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

Griffin and Design are a registered trademark of Griffin Corporation.

*[Based on the EPA stamped accepted (with comments) label dated October 27, 1998]*