



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAR 21 2003

Gowan
P.O. Box 5569
Yuma, AZ 85366

Dear Registrant:

Subject: Supported Malathion Uses
Malathion Technical
EPA Reg. No. 10163-152
Your Application of February 14, 2003

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 human precautionary statement, "Harmful if swallowed" by adding the dermal and inhalation routes of exposure so that it reads as cited below. This would be consistent with the precautionary statements appearing on your supplier's label.

Harmful if swallowed, inhaled or absorbed through skin.

You are also reminded at this time of the updates to the first aid statements as described in PR Notice 2001-1. An implementation date of October 1, 2003 is specified in the Notice.

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,

Handwritten signature of Marilyn A. Mautz in cursive.

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

MALATHION TECHNICAL

An Insecticide and Miticide for Formulating use only

ACTIVE INGREDIENT:

Malathion; (O,O-dimethyl phosphorodithioate of diethyl mercaptosuccinate) 96.5%

INERT INGREDIENTS 3.5%
TOTAL 100.0%

Contains 9.9 lbs. malathion per gallon

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 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 or convulsing 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.
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 1-800-228-5635 EXT. 283 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
This product is cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.	

FOR EMERGENCY RESPONSE AND HAZARD COMMUNICATIONS ONLY, CALL 1-888-478-0798

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid breathing of spray mist. Avoid contact with skin eyes and clothing. Wash thoroughly after handling, change contaminated clothing. 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 public waters unless this product is specifically identified and addressed in a National Pollution Discharge Elimination Systems (NPDES) permit. Do not discharge effluent containing this product to sewer system without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or the Regional Office of EPA.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Malathion Technical may be used only for the preparation of Malathion Insecticides. Before using for this purpose, manufacturers should contact GOWAN for manufacturing and safe handling instructions.

ACCEPTED
with **COMMENTS**
in EPA Letter Dated:

NET CONTENTS _____ GALLONS

MAR 21 2003

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

10163-152 GOWAN COMPANY
P.O. Box 5569
Yuma, AZ, 85366-5569

EPA Reg. No. 10163-152
EPA Est. No. 67545-AZ-1



MALATHION TECHNICAL may be used only for formulation into an insecticide, for

(1) The following uses:

TERRESTRIAL FOOD CROP: Alfalfa, avacado, barley, beans (dry and succulent), birdsfoot trefoil, blueberry, bulb onions, cherry (sweet and tart), clover, cotton, cucumber, eggplant, endive, field corn, garlic, grain sorghum*, grapefruit, grapes, grass, green onions, kumquat, lettuce (head and leaf), leek, lemon, lespedaza, lime, lupine, oats, orange, pasture land, pepper, popcorn, range land, rye, shallot, squash, strawberry, sweet corn, tangerine, tomato, vetch, wheat and white potato.

When formulating MALATHION TEHNICAL for use on beans and sorghum, the resultant crop foliage of beans (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 beans and sorghum treated with any formulation of 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:

Beans, 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

NONDOMESTIC INDOOR STORED COMMODITY TREATMENT:

Stored commodities (corn, barley, oats, rye and wheat)

AQUATIC FOOD CROPS:

Rice and wild rice

AQUATIC NON-FOOD:

Intermittently flooded areas, irrigation systems, and sewage systems.

NOTE: When formulating MALATHION TECHNICAL for use on these crops, the following statement applies: "Broadcast use only over intermittently floded 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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: 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 be avoided.

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

CONTAINER DISPOSAL: Plastic Containers – Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerator or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

NOTICE ON CONDITIONS OF SALE

Our recommendation for use of this product are based upon tests beleived to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibilities, including injury or damage, resulting from its misuse as such, or in combination with other materials.

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

EPA Text Pending: Malathion Technical

2-14-03