

19713-402

11/30/2009

1 of 3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



OFFICE OF  
PREVENTION, PESTICIDES,  
AND TOXIC SUBSTANCES

NOV 30 2009

Luz G Chan  
Registration Manager  
Drexel Chemical Company  
P.O. Box 13327  
Memphis, TN 38113-0327

Dear Ms. Chan:

Subject: Submission of amended labeling per Use Deletion Guidance 12/30/08 and revised  
May 2009 Malathion RED Label Table  
EPA Reg. No. 19713-402  
Submissions dated February 6, 2009

The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit two copies of your final printed label before you release the product for shipment. Products shipped after 18 months from the date of this amendment or the next printing of the label which ever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Additional label corrections may be needed pending submittal and review of your responses to the Malathion RED.

A stamped copy is enclosed for your records. If you have any questions, please contact Marianne Lewis at (703) 308-8043 or [lewis.marianne@epa.gov](mailto:lewis.marianne@epa.gov).

Regards,

A handwritten signature in black ink that reads "Venus Eagle".

Venus Eagle  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

20f3



**ACCEPTED**  
11/30/09  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
Registered under  
EPA Reg. No. 19713-402

# Malathion 96.5%

An Insecticide and Miticide for Formulating Use Only

<b>ACTIVE INGREDIENT:</b>	
Malathion .....	96.5%
<b>OTHER INGREDIENTS:</b> .....	
	3.5%
<b>TOTAL:</b> .....	
	100.0%

\*This product contains 9.9 pounds of Malathion per gallon.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
See **FIRST AID** Below

EPA Reg. No. 19713-402  
EPA Est. No. 19713-XX-XXX      Net Content: \_\_\_\_\_

FIRST AID	
<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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing 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 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.	
<b>NOTE TO PHYSICIAN:</b>	
This product is a cholinesterase inhibitor. Treat symptomatically. Atropine is antidotal.	

**PRECAUTIONARY STATEMENTS**  
**Hazards To Humans And Domestic Animals**  
**CAUTION:** Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic organisms, including fish and invertebrates. 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 Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to 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.

**RESTRICTIONS:**

This product can not be formulated into end-use products that are formulated as a pressurized (i.e., aerosol) can.  
Any ULV end-use products formulated for use for aerial applications, other than those with directions for use in Wide Area Mosquito Adulticide applications, must be packaged in closed mixing and loading systems.  
All wettable powder (WP) formulations must be packaged in water soluble packaging.  
This product can not be formulated into end-use products formulated as a dust with directions for use in residential settings.  
This product may be used only for formulation into an insecticide, for (1) The following uses:

**TERRESTRIAL FOOD CROP:**

Alfalfa, Avocado, 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, Lespedeza, 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 this product 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 this product.

**TERRESTRIAL NON-FOOD CROP:**

Christmas tree plantations, Ornamental flowering plants, Ornamental lawns (spot treatment only) and turf (spot treatment only and not for use on golf courses), Ornamental herbaceous/nonflowering plants and ornamental and/or shade trees, Ornamental woody plants, Pine seed orchards, and uncultivated non-agricultural area.

**DOMESTIC AND NON-DOMESTIC OUTDOOR:**

Garbage dumps; outdoor perimeter of domestic dwellings, wide area and general outdoor treatment (for flying insects).



Manufactured For:  
**Drexel Chemical Company**  
P.O. BOX 13327, MEMPHIS, TN 38113-0327  
**SINCE 1972**

**NON-DOMESTIC INDOOR STORED (SILOS, GRAIN ELEVATORS) COMMODITY TREATMENT:**

Stored commodities (Corn, Barley, Oats, Rye, and Wheat).

**AQUATIC FOOD CROPS\*\*:**

Rice and Wild rice.

**\*\*RESTRICTIONS:** When formulating this product for use on these crops, the following statement applies: "Broadcast use only over intermittently flooded area. Applications 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 (which are not prohibited); and
- (3) Uses for experimental purposes that are in compliance with US EPA requirements.

**WARRANTY—CONDITIONS OF SALE**

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** This product should be stored in the original unopened container in a secure dry place. Do not contaminate with other pesticides or fertilizers. This product should never be heated above 55°C (131°F) and should not be stored for long periods of time at a temperature in excess of 25°C (77°F).

**PESTICIDE DISPOSAL:** To avoid wastes, empty all materials into a mix tank or manufacturing equipment according to label directions. Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:**

**Nonrefillable Container (rigid material; 5 gallons or greater):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several time. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Refillable Containers:** Refillable container. Refill this container with malathion only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with pump for 2 min-