

3862-28

02/13/2012

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



OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

FEB 13 2012

Michael Rekhelman  
VP Technical Services  
ABC Compounding Co., Inc.  
P.O. Box 16247  
Atlanta, GA 30321-0247

Dear Mr. Rekhelman:

Subject: Submission of amended labeling per Use Deletion Guidance 12/30/08 and revised  
May 2009 Malathion RED Label Table  
EPA Reg. No. 3862-28  
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 12 months from the date of this amendment or the next printing of the label whichever 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).

Your product has met and is in compliance with the risk mitigation provisions of the 2009 Malathion RED and therefore your product is reregistered pursuant to FIFRA § 4(g)(2)(C). But note, EPA is currently reassessing the cumulative impact of organophosphates and that review may impact your product once complete.

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,

Venus Eagle, PM 01  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure



2/4

ACCEPTED  
2/13/12  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
Registered under  
EPA Reg. No. 3862-28



Manufactured by:  
**ABC Compounding Co., Inc.**  
P.O. Box 16247  
Atlanta, GA 30321-0247  
Toll Free 800-795-9222

EPA REG NO. 3862-28  
EPA EST NO. 3862-GA-1

ACTIVE INGREDIENT:  
\* MALATHION..... 2.5%  
\*\* INERT INGREDIENTS.....97.5%  
TOTAL..... 100.00%

\* O,O-dimethyl Phosphorodithioate  
of Diethyl Mercaptosuccinate.  
Contains 0.17 lbs Malathion per Gallon.  
\*\* Contains Petroleum Distillates

613141SA.1202



# Malathion Fogging Spray

**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.)**

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
See back panel for additional precautionary statements.

**Net Contents:**                      **Batch No.:**



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

Harmful if swallowed. Harmful if absorbed through the skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing spray mist or vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Personal Protective Equipment (PPE)  
Some materials that are chemical-resistant to this product are barrier laminate, nitrile rubber, neoprene rubber or viton. If you want more options, follow the instructions for category E on an EPA chemical-resistance category selection chart.

**All mixers, loaders, applicators, flaggers, and other handlers must wear:**

- Long-sleeve shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves, and
- Chemical-resistant apron (mixers and loaders)

**USER SAFETY RECOMMENDATIONS**  
Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**USER SAFETY REQUIREMENTS:**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

<b>FIRST AID:</b>	
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor.</li> <li>• Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</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 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</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 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 In Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 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. You may also contact the National Poison Control Center at 1-800-222-1222 for emergency medical treatment information.

**NOTE TO PHYSICIAN-** May pose an aspiration pneumonia hazard. Contains petroleum distillate. This product is an organophosphate and a cholinesterase inhibitor.

**PHYSICAL OR CHEMICAL HAZARDS**

COMBUSTIBLE: DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.



### DIRECTIONS FOR USE

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

#### PRECAUTIONS AND RESTRICTIONS:

- Do not apply aerially.
- For use by federal, state, tribal, or local government officials responsible for public health or vector control, or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications, or by persons under their direct supervision.
- Do not apply more than 0.23 lb ai/A/day. Only treat when mosquitoes are swarming or biting. Do not retreat a site more than 3 times in any one week. However, more frequent treatments may be made to prevent or control a threat to public and/or animal health determined by a state, tribal or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne diseases in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

• Apply when wind speed is greater than or equal to 1 mph.

• Ground-based application:

Spray equipment must be adjusted so that the volume median diameter is less than 30 microns (Dv 0.3 < 30 um), and that 90% of the spray is contained in droplets smaller than 50 microns (Dv 0.9 < 50 um). Directions from the equipment manufacturer or vendor, pesticide registrant or test facility using a laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

**For Outdoor use only for temporary relief from the annoyance of mosquitoes, flies and certain other small flying insects. Spray or fog at the rate of 48 gallons per hour at a vehicle speed of 5 M.P.H. to treat a swath width of 300 feet. Apply early in the morning when conditions are favorable and when temperatures are expected to go above 65°F.**

**Apply 0.5 to 1.3 gallons(0.23 lbs ai) of this product per acre.**

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**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. The 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:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

#### ENVIRONMENTAL HAZARDS

When applying as a wide area mosquito adulticide, before making the first application in a season, it is advisable to consult with the state or tribal agency charged with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

**BEE WARNING:** 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 onto blooming crops or weeds while bees are actively visiting the treatment area, except when applications are made to prevent or control a threat to public and/or animal health determined by a state, tribal or local public health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

When applying as a wide area mosquito adulticide, do not apply over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body.