

19713-209

8-18-2008

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

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

JUN 18 2008

Dear Ms. Chan:

Subject: Dimethoate RED Labeling Amendment Per Agency Letter Dated 3-6-08  
Drexel Dimethoate Technical  
EPA Registration No. 19713-209  
Submission Date: April 1, 2008

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Please submit one (1) final printed copy for the above mentioned label before releasing the product for shipment. Please note further RED label changes may be required after the generic and product specific data are submitted and reviewed by the Agency. If you have any questions regarding this label, please contact Kable Bo Davis at (703) 306-0415.

Sincerely yours,

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

Venus Eagle  
Product Manager (01)  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure

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**ACCEPTED**  
JUN 18 2008  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 19713-209



# Dimethoate Technical

An Insecticide for Formulating Use Only

<b>ACTIVE INGREDIENT:</b>	
Dimethoate .....	98.4%
<b>OTHER INGREDIENTS:</b> .....	
	1.6%
<b>TOTAL:</b> .....	
	100.0%

## KEEP OUT OF REACH OF CHILDREN WARNING / AVISO

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.)

See First Aid Below

EPA Reg. No. 19713-209  
EPA Est. No. \_\_\_\_\_ Net Content: \_\_\_\_\_

FIRST AID ORGANOPHOSPHATE	
<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 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> </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> </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> </ul>	
Call a poison control center or doctor for treatment advice. 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: Antidote:</b> Administer atropine sulfate in large doses, TWO to FOUR mg intravenously or intramuscularly as soon as cyanosis is overcome. Repeat at 5 or 10-minute intervals until signs of atropinization appear. 2-PAM chloride is a pharmacologic antidote and may be administered as an adjunct to, but not a substitute for atropine which is a symptomatic and often life-saving antidote. DO NOT GIVE MORPHINE OR TRANQUILIZERS. Dimethoate is a cholinesterase inhibitor affecting the central and peripheral nervous systems and producing cardiac and respiratory depression. At first sign of pulmonary edema, the patient should be given supplemental oxygen and treated symptomatically. Continued absorption of the poison may occur and relapses have been reported after initial improvement; VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.	

**PRECAUTIONARY STATEMENTS**  
Hazards to Humans and Domestic Animals

**WARNING:** May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Causes substantial but temporary eye injury. Do not get in eyes, on skin, or on clothing. Do not breathe dust or vapors.

Wear protective clothing, rubber gloves and a mask or pesticide respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

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 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 the nearest 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.

This product is to be used solely for formulation into end-use products for agricultural and ornamentals grown in nurseries only.

Not for formulation into wettable powder end use products (EUP), unless the EUP is packaged in water-soluble bags.

Not for formulation into end-use products intended for use by homeowners or that permit use at residential sites.

Only for formulation into an Insecticide for: (1) The following use(s):

**Terrestrial non-domestic food uses on:** Alfalfa, Asparagus, Beans (excluding Cowpeas), Broccoli, Brussels sprouts, Cauliflower, Celery, Cherries, Citrus (Grapefruit, Lemon, Orange, Tangerine, Tangelos), Corn (Field, Pop), Cotton, Endive (Escarole), Kale, Leaf lettuce (except Head lettuce), Melons, Mustard greens, Pears, Peas, Pecans, Peppers, Potatoes, Safflower, Sorghum (Milo), Soybeans, Swiss chard, Tomatoes, Turnips, Watermelons, and Wheat.

**Terrestrial non-domestic non-food uses on:** Alfalfa (seed only); Non-bearing Citrus (trees that will not bear fruit for one year and nursery stock); Herbaceous and Woody Ornamentals grown in Commercial Nurseries: American holly, English holly, Arborvitae, Azalea, Birch, Boxwood, Camellia, Carnation, Cedar, Christmas tree farms, Conifer seed farms, Cottonwood (poplar) grown for pulp, Cyperus, Daylilies, *Elaeagnus*, Elm, *Euonymus*, *Ficus nitida*, Gardenia, Gerberas (Transvaal daisy), Gladiolus, Hemlock, Iris, Juniper, Oak, Pine, Poinsettia, Pyracantha, Viburnum, Rose, Taxus (Yew), Roadsides (24(c) registration), Grass grown for seed, Cacti and Succulents (24(c) registration), and Ferns and foliated potted plants (24(c) registration).

**The use on ornamentals is for ornamental plants grown in nurseries only.** Do not use on ornamental plants grown in greenhouses, shade houses, Christmas tree and conifer plantations, landscapes, interiorscapes and residential, public, recreational, commercial, industrial and institutional establishments.

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

(3) Uses for experimental purposes that are in compliance with U.S. EPA requirements.



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

**DO NOT USE THIS PRODUCT TO FORMULATE END-USE PRODUCTS FOR:**

a) Any use in or around a structure used as a residence or domestic dwelling, or on any articles or areas associated with such structures (including household contents, home gardens and home greenhouses), or b) Any use in public or private buildings or structures (including recreational facilities, theatres, hotels, resorts, or other buildings used for public accommodation, or in any commercial, industrial, or institutional building), or on any articles or areas associated with such structures including refuse areas, building contents and landscaping (but not including outdoor commercial ornamental tree and shrub production areas). Do not use to formulate this product into any products for use on houseflies.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a secure, cool, dry place and keep container tightly closed. Dimethoate is stable for a long period when stored under temperatures not exceeding 20 to 23°C (68 to 74°F). Dimethoate should not be heated above 35°C (95°F). At higher temperatures dimethoate will decompose rapidly.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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 Environmental Control Agency or the Hazardous Wastes representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and Local authorities.

**WARRANTY—CONDITIONS OF SALE**

Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the directions for use. Manufacturer makes no other warranties, express or implied, including FITNESS or MERCHANTABILITY. To the extent consistent with applicable law, in no case shall Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. To the extent consistent with applicable law, the foregoing is a condition of sale and is accepted as such by the Buyer.

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