

4787-7

09/04/2008

1/6



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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Jennifer L. DeCarlo  
Cheminova, Inc.  
1700 Route 23, Suite 300  
Wayne, NJ 07470

SEP 4 2008

Dear Ms. DeCarlo:

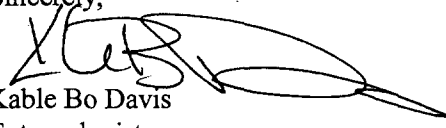
Subject: Labeling Amendment; Revisions According to Dimethoate IRED  
Chemathoate Technical  
EPA Registration No. 4787-7  
Submission Date: June 4, 2008

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with the following provisions:

1. Within the "**THE FOLLOWING USE**" section of the label, revise "...herbaceous ornamentals in commercial nurseries or greenhouses, grapefruit..." to read "...herbaceous ornamentals in commercial nurseries, grapefruit..."
2. Within the "**Container disposal**" section of the label, include the sentence "If recycling is not available, puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke."
3. Should you wish to add/retain the company's website on your label, then please be aware that the language presented in the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to the false and misleading provisions of 40 CFR 156.10(a)(5). Therefore should the Agency find or if it is brought to our attention that a website contains claims substantially differing from the EPA approved section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

A stamped copy is enclosed for your records. Further label amendments may be required once the product specific data have been reviewed. Please submit one (1) final printed copy for the referenced label, incorporating the above changes, before releasing the product for shipment. If you have any questions regarding this letter, please contact me at (703) 306-0415.

Sincerely,

  
Kable Bo Davis  
Entomologist  
Insecticide-Rodenticide Branch  
Registration Division (7505P)

Enclosure- Stamped Label

2/6

**STOP! READ THE LABEL**

**CHEMATHOATE® TECHNICAL  
FOR FORMULATION OF INSECTICIDES ONLY**

**ACTIVE INGREDIENT:**

Dimethoate (O,O-Dimethyl S-(N-(methylcarbamoyl)methyl) phosphorodithioate) 98.4%

**INERT INGREDIENTS:**

1.6%

**TOTAL**

EPA Reg. No. 4787-7

**ACCEPTED**  
**with COMMENTS**  
EPA EST. NO. ~~4787-7~~ **Dated:**

SEP 4 2008

**KEEP OUT OF REACH OF CHILDREN  
WARNING  
AVISO!**

*Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
4787-7*

**IN CASE OF AN EMERGENCY ENDANGERING LIFE OR PROPERTY INVOLVING THIS  
PRODUCT, CALL TOLL FREE, DAY OR NIGHT, 1-866-303-6950.**

AL USUARIO: Si usted no lee inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

<b>FIRST AID</b> Organophosphate	
<b>IF SWALLOWED:</b>	-Call a poison control center or doctor immediately for treatment advice. -Have person sip a glass of water if able to swallow. -Do not induce vomiting unless told to do so by a poison control center or doctor. -Do not give anything by mouth to an unconscious person.
<b>IF IN EYES:</b>	-Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. -Call a poison control center or doctor for treatment advice.
<b>IF ON SKIN OR CLOTHING:</b>	-Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15-20 minutes. -Call a poison control center or doctor for treatment advice.
<b>IF INHALED:</b>	-Move person to fresh air. -If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. -Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-866-303-6950 for emergency medical treatment information.	

**NOTE TO PHYSICIAN** Antidote: 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.**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Product of Denmark      NET WEIGHT: 320 LBS  
For Emergency Medical Information, call 1-866-303-6950

Manufactured For  
Cheminova, Inc.  
1700 Route 23  
Wayne, NJ 07470  
[www.cheminova.us.com](http://www.cheminova.us.com)

Manufactured by  
Cheminova A/S  
c/o Cheminova, Inc., EPA Agent  
1700 Route 23, Suite 300  
Wayne, NJ 07470  
Phone: 919-474-6600 Fax: 919-474-6629

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### WARNING HAZARDS TO HUMANS

May be fatal if swallowed or inhaled. Harmful if absorbed. 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

This pesticide is toxic to wildlife and aquatic 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.

#### NOTICE

Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

®CHEMATHOATE is a registered trademark of CHEMINOVA A/S, LEMVIG, DENMARK.

---

**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. The formulation restrictions are described below.**

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.

**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.

**FOR MANUFACTURE OF INSECTICIDES ONLY FOR**

**1. THE FOLLOWING USE:**

Only for formulation into an insecticide for the following use(s): [alfalfa, alfalfa for seed, asparagus, beans (excluding cowpeas), broccoli, Brussels sprouts, cauliflower, celery, cherries, Christmas tree farms, conifer seed farms, cotton, endive, field corn, grass grown for seed, herbaceous ornamentals in commercial nurseries or greenhouses, grapefruit, leaf lettuce (except head lettuce), lemons, lentils, kale, melons, mustard greens, oranges, pears, peas, pecans, peppers, popcorn, potatoes, safflower, sorghum, soybeans, Swiss chard, tangerines, tangelos, tomatoes, turnips, watermelons, wheat, cottonwood grown for pulp, and woody ornamentals in commercial nurseries].

**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.**

**3. USES FOR EXPERIMENTAL PURPOSES THAT ARE IN COMPLIANCE WITH US EPA REQUIREMENTS.**

This product may be used to formulate products for any additional use(s) not listed on the Manufacturing Use Product (MUP) label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

## STORAGE AND DISPOSAL

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

**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 20/23°C (68/74°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 Waste representative at the nearest EPA Regional Office for guidance.

**Container disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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 times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

**PROPER SHIPPING NAME:** UN 2783, ORGANOPHOSPHORUS PESTICIDE, SOLID, TOXIC (Dimethoate), CLASS 6.1, PG iii, MARINE POLLUTANT, R.Q.

---