

4787-33

12/30/2003

115

STOP! READ THE LABEL

POISON  
See side panels  
for antidote,  
and precautions  
and first  
aid



DANGER  
Keep out of reach  
of children

**CAN KILL YOU**

**AL USUARIO:** Si usted no lee ingles, 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.)

**CHEMINOVA METHYL PARATHION TECHNICAL**  
FOR FORMULATION OF INSECTICIDES ONLY  
EPA Reg. No. 4787 - 33

ACTIVE INGREDIENTS:	(O,O-Dimethyl-O-(4-nitrophenyl) phosphorothioate .....	77.0%
	Related compounds .....	3.0%
INERT INGREDIENTS:	Xylene .....	18.0%
	Other inerts .....	2.0%
	<b>TOTAL</b>	<b>100.0%</b>

NET CONTENT: 53 U. S. GALLONS 4 PINTS

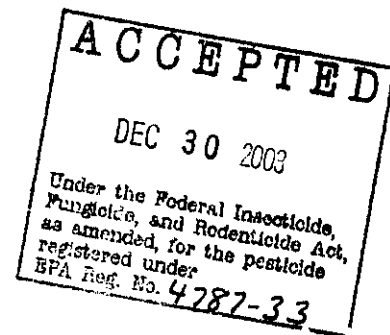
(Net Weight: 250 kilograms or 550 pounds)

For Emergency Medical Information, call 1-866-303-6950

PRODUCT OF DENMARK

MANUFACTURED BY

CHEMINOVA - LEMVIG - DENMARK  
PHONE: (+45) 96 90 96 90 TELEFAX (+45) 96 90 96 91  
EPA EST. NO. 4787 - DN - 1



**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**FATAL (POISONOUS) IF SWALLOWED**

This product can kill you if swallowed even in small amounts: spray mist or dust may be fatal if swallowed.

(Graphic: Do not swallow)

**FATAL (POISONOUS) BY SKIN CONTACT**

This product can kill you if touched by hands or spilled or splashed on skin, in eyes or on clothing (liquid goes through clothes)

(Graphic: Do not touch)

**FATAL (POISONOUS) IF BREATHED**

This product can kill you if vapors, spray mist or dust are breathed.

(Graphic: Do not breathe)

**PROTECTIVE CLOTHING**

This product may be fatal if swallowed; inhaled, or if allowed to contact skin. Failure to properly follow all instructions for protective clothing and equipment will increase your risk.

Use only when wearing the following protective clothing and equipment:

- (1) Waterproof pants, coat, hat, rubber boots or rubber overshoes.
- (2) Safety goggles.
- (3) NIOSH approved respirator.
- (4) Heavy duty, natural rubber gloves.

**WORK SAFETY RULES**

REPEATED EXPOSURES TO CHOLINESTERASE INHIBITORS SUCH AS ARE CONTAINED IN THIS PRODUCT MAY, WITHOUT WARNING, CAUSE PROLONGED SUSCEPTIBILITY TO VERY SMALL DOSES OF ANY CHOLINESTERASE INHIBITOR.

Persons working with this product should have frequent blood tests of their cholinesterase levels. If the cholinesterase level falls below a critical point, no further exposure should be allowed until it has been determined by means of blood tests that the cholinesterase level has returned to normal. Before using this product, consult the State Agricultural Extension Service or Experimental Station for specific recommendations regarding such blood tests.

Keep all unprotected persons and children away from working area.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP work and get help right away. Call a doctor (physician), clinic or hospital - immediately. Explain that the victim has been exposed to methyl parathion and describe his condition. After first aid is given (see First Aid Statement) and if a doctor cannot come, take victim to clinic or hospital.

If handled indoors, provide mechanical exhaust ventilation.

**IMPORTANT!** Before removing gloves, wash them with soap and water. Always wash hands, face and arms with soap and water before smoking, eating or drinking.

**AFTER WORK**, take off all work clothes and shoes. Shower, using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirator should be cleaned and filter replaced according to instructions included with respirator.

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



### **POISON SIGNS (Symptoms)**

Methyl parathion is a very dangerous poison. It rapidly enters the body on contact with all skin surfaces and eyes. Clothing wet with material must be removed immediately. Exposed persons must receive prompt medical treatment or they may die.

Some of the signs and symptoms of poisoning are: Headaches, nausea, vomiting, cramps, weakness, blurred vision, pin-point pupils, tightness in chest, labored breathing, nervousness, sweating, watering of eyes, drooling or frothing of mouth and nose, muscle spasms and coma.

<b>FIRST AID</b>	
<b>Organophosphate</b>	
<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 by mouth-to-mouth, if possible.</li> <li>-Call a poison control center or doctor for further treatment advice.</li> </ul>
<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 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 15-20 minutes. 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>
<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>
<p>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.</p>	
<p><b>NOTE TO PHYSICIAN</b> Antidote: Administer atropine sulfate in large doses, TWO to FOUR mg. intravenously or intramuscularly as soon as cyanosis is overcome. Repeat 5 to 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 lifesaving antidote. <b>DO NOT GIVE MORPHINE OR TRANQUILIZERS.</b> Methyl Parathion is a strong 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 fatal relapses have been reported after initial improvement; <b>VERY CLOSE SUPERVISION OF THE PATIENT IS INDICATED FOR AT LEAST 48 HOURS.</b></p>	

## ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to 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 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

## STORAGE AND DISPOSAL

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

**Storage:** Methyl Parathion should be stored at temperatures not exceeding 25 °C (77 °F). To avoid crystallization store above 18 °C (65 °F). Methyl Parathion is unstable when heated and elevated temperatures may under circumstances induce explosion. It should never be heated above 55 °C (131 °F) and also local heating above this temperature must be avoided.

**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 or Environmental Control Agency, or the Hazardous Waste 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.

## DIRECTIONS FOR USE

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

This product may not be reformulated into end-use pesticide products that contain methyl parathion as the sole active ingredient in an emulsifiable concentrate (EC), non microencapsulated, formulation, unless the end use products: (1) are packaged in returnable, refillable containers that contain a tamper-resistant mechanism (such as the MICRO MATIC valve system) that does not permit removal of material without specialized equipment (unless the end-use product is labeled in accordance with Paragraph 9 of the December 1996 Agreement between EPA and Registrants of Products containing Methyl Parathion); (2) contain in its formulation a stenching agent approved by EPA for the purposes of discouraging indoor use; (3) are packaged in labeled containers bearing a unique identification number that will remain on the label or container at all times; and (4) do not contain more than 5 pounds of methyl parathion per gallon of end-use product. This product may only be reformulated into an end-use product that does not contain Methyl Parathion as the sole active ingredient in an emulsifiable concentrate, non microencapsulated formulation if the end-use product is packaged in returnable, refillable containers that contain a tamper resistant mechanism (such as a MICRO MATIC valve system) that does not permit removal of the material without specialized equipment.

**FOR MANUFACTURING OF INSECTICIDES ONLY FOR**

**THE FOLLOWING USE:**

**TERRESTRIAL, NON-DOMESTIC, FOOD USES ON:**

Alfalfa, almonds<sup>1</sup>, barley, cabbage<sup>2</sup>, corn, cotton, dried beans, dried peas, grass (including rangeland and pastures), lentils<sup>1</sup>, oats, onions, pecans<sup>1</sup>, rapeseed (canola)<sup>2</sup>, rye<sup>2</sup>, soybeans, sugar beets<sup>2</sup>, sunflower<sup>2</sup>, sweet potatoes<sup>1</sup>, walnuts<sup>1</sup>, wheat, white potatoes.

<sup>1</sup>Microencapsulated formulation only

<sup>2</sup> EC formulation only

**AQUATIC FOOD CROP USES ON:** Rice.

**PROPER SHIPPING NAME:**

**UN 3017, ORGANOPHOSPHORUS PESTICIDES, LIQUID, TOXIC, FLAMMABLE, N.O.S. (Contains Parathion - Methyl and Xylene), CLASS 6.1, PG II, MARINE POLLUTANT, ( RQ)**

**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 in that condition.

**9/115/9**

