

2020-1059
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DIMETHOATE

STOP
READ THE LABEL BEFORE USING

Chemathoate[®] Technical

FOR FORMULATION OF INSECTICIDES ONLY

ACTIVE INGREDIENT:
Dimethoate (O,O-Dimethyl S-(N-(methylcarbamoyl)methyl)
phosphorodithioate..98.4 %

REGISTRATION NO.: 19067 – PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN AND UNAUTHORIZED PERSONNEL



DANGER

POISON

WARNING : EYE IRRITANT

IN CASE OF EMERGENCY, CALL 1-800-331-3148 (24 HOURS)

NET CONTENTS: 145 kg.

Manufactured by :

CHEMINOVA

CHEMINOVA A/S – DK – 7620 Lemvig – Denmark

Telephone (+45) 96 90 96 90 – Fax (+45) 96 90 96 91

Registrant :

FMC of Canada Limited

6755 Mississauga Road, Suite 204

Mississauga, ON L5N 7Y2

1-833-362-7722

FIRST AID

In case of poisoning, call a physician or Poison Control Centre IMMEDIATELY. Have patient lie down and keep quiet.

If swallowed : Call a poison control centre 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 centre or doctor. Do not give anything by mouth to an unconscious person.

If in eyes: 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 centre or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

If inhaled: 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 centre or doctor for further treatment advice.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Product of Denmark

DIRECTIONS FOR USE

To be used only in the manufacture of insecticides registered under the PEST CONTROL PRODUCTS ACT.

STORAGE

Keep in original container during storage. Store product in a cool, dry, well ventilated place away from seed and fertilizer. Keep away from fire, open flame or other source of heat.

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

DECONTAMINATION AND DISPOSAL

Canadian formulators using this product should dispose of unwanted active ingredient and containers in accordance with municipal or provincial regulations. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

PRECAUTIONS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS. 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 vapours. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse. Keep the following personal protective equipment immediately available for use in case of emergency (for example, a broken package, spill, or equipment breakdown): chemical-resistant coveralls, chemical-resistant gloves, chemical-resistant head gear and a respirator.

ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

Wear chemical resistant coveralls over long pants and a long-sleeved shirt, chemical resistant footwear plus socks, chemical resistant gloves, goggles or a face shield and suitable respiratory protection. Suitable respiratory protection is defined as either a respirator with a NIOSH/MSHA/MHSE approved organic-vapour-removing cartridge with a prefilter approved for pesticides or a NIOSH/MSHA/BHSE approved canister approved for pesticides.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to wildlife and aquatic invertebrates. Do not discharge into lakes, streams, ponds, or public waters except in accordance with provincial regulations. For further guidance contact the provincial regulatory agency.

TOXICOLOGICAL INFORMATION

Dimethoate is an organophosphate that is a cholinesterase inhibitor. Typical symptoms of overexposure to cholinesterase inhibitors include headache, nausea, dizziness, sweating, salivation, and runny nose and eyes. This may progress to muscle twitching, weakness, tremor, incoordination, vomiting, abdominal cramps and diarrhea in more serious poisonings. A life-threatening poisoning is signified by loss of consciousness, incontinence, convulsions and respiratory depression with a secondary cardiovascular component. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote.

Oximes, such as pralidoxime chloride, may be therapeutic if used early; however, use only in conjunction with atropine. In cases of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration. With oral exposure, the decision of whether to induce vomiting or not should be made by an attending 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.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

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