

2000.07.21

FOR USE IN BRITISH COLUMBIA ONLY.

FOR USE ONLY DURING THE 2000 USE SEASON  
UNTIL SEPTEMBER 30, 2000

METASYSTOX-R

SPRAY CONCENTRATE

SYSTEMIC INSECTICIDE  
contains oxydemeton-methyl

COMMERCIAL

NET CONTENTS: 9.5 Litres

FOR SYSTEMIC CROP PROTECTION

GUARANTEE: oxydemeton-methyl 240 g/L

REGISTRATION NO. 26582

PEST CONTROL PRODUCTS ACT

Contains Aromatic Petroleum Distillate

KEEP AWAY FROM HEAT AND OPEN FLAME.

DANGER

POISON            FLAMMABLE

KEEP OUT OF REACH OF CHILDREN

CALL A DOCTOR IN CASE OF ACCIDENT

READ THE LABEL BEFORE USING

Gowan Company  
P.O. Box 5569  
Yuma, Arizona 85366-5569

NOTICE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions.

DIRECTIONS FOR USE:

METASYSTOX-R systemic insecticide is absorbed by the leaves and enters into the plant sap. METASYSTOX-R Spray Concentrate is moderately toxic to bees. The best time to apply a spray on crops in bloom is early morning or evening. By observing this practice, you will avoid spraying when beneficial insects, including honey bees, are active in the field.

MIXING: METASYSTOX-R Spray Concentrate forms an emulsion when diluted with water and is suitable for use in all power-operated ground sprayers. To mix with water, pour the required amount of METASYSTOX-R Spray Concentrate into full amount of water and then agitate.

DOSAGE: Use specified dosage of METASYSTOX-R Spray Concentrate in the amount of water necessary to give complete coverage of foliage. The type of equipment used will determine the concentration required.

SPRAYING: Do not apply by aircraft. Work to windward. Protect sprayer operators from drift or mist. When low volumes of spray are applied, complete coverage and thorough application are essential for most effective results. Schedule applications in accordance with local conditions. Consult your local agricultural authorities for specific use information.

RECOMMENDED APPLICATIONS

CROP	INSECT	Dosage METASYSTOX-R	REMARKS
Brussels Sprouts	Cabbage aphids	1.75 to 2.25 L/ha	Apply specified dosage per hectare. Do not apply more than 2 times per season nor within 24 days of harvest.

PRECAUTIONS:

Do not use on other crops used for food or forage. Use only according to label directions. Application at rates above those shown may result in illegal crop residues. Do not treat food crops grown in the greenhouse. THIS PESTICIDE IS TOXIC TO FISH AND WILDLIFE. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water by cleaning of equipment or disposal of wastes. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites.

THIS PRODUCT IS TOXIC TO BEES EXPOSED TO DIRECT TREATMENT. DO NOT APPLY THIS PRODUCT WHILE BEES ARE ACTIVELY VISITING THE TREATMENT AREA.

RE-ENTRY STATEMENTS:

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. DO NOT ENTER TREATED AREAS FOR 48 HOURS AFTER APPLICATION UNLESS PROTECTIVE CLOTHING AND EQUIPMENT, AS PRESCRIBED IN THIS LABELLING, ARE USED.

PROTECTIVE CLOTHING EQUIPMENT AND WORK SAFETY STATEMENTS:

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.

Keep all unprotected persons, children, livestock, and pets away from treated areas or where there is danger of drift.

Do not rub eyes or mouth with hands. If you feel sick in any way, STOP WORK and get help right away. See First Aid section of this label.

If handled indoors, provide mechanical exhaust ventilation.

HANDLE THE CONCENTRATE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT.

Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, chemical resistant apron, and chemical resistant shoes, shoe coverings, or boots. Wear goggles or a face shield. Wear a pesticide respirator approved for protection against organophosphate pesticides.

IF MIXING AND/OR LOADING IN A CLOSED SYSTEM WEAR THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT.

Wear long sleeve shirt and long legged pants. Wear chemical resistant gloves, chemical resistant apron, and chemical resistant shoes, shoe coverings, or boots. Wear goggles or a face shield.

WEAR THE FOLLOWING PROTECTIVE CLOTHING DURING APPLICATION, EQUIPMENT REPAIR, EQUIPMENT CLEANING, AND DURING EARLY RE-ENTRY TO TREATED AREAS.

Wear a protective suit of one or two pieces that covers all parts of the body except the head, hands and feet. Wear chemical resistant gloves, and chemical boots, shoes, or shoe coverings.

DURING APPLICATION ONLY FROM A TRACTOR WITH A COMPLETELY ENCLOSED CAB, WEAR THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT.

Wear long sleeve shirt and long legged pants, chemical resistant boots, shoes or shoe coverings. Clean chemical resistant gloves must be available in the cab and must be worn while exiting. This clothing is inadequate to protect you during equipment repair, cleaning or re-entry.

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

AFTER WORK, take off all clothing and shoes. Shower using soap and water. Wear only clean clothes. Do not wear contaminated clothing. Wash protective clothing and protective equipment with soap and water after each use. Respirators must be cleaned and filters replaced according to instructions included with the respirators. Personal and protective clothing worn during use must be laundered separately from household articles. Clothing and protective equipment heavily contaminated or drenched with oxydemeton-methyl must be destroyed according to provincial and local regulations. HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

DANGER POISON

Causes eye irritation. May be fatal if swallowed, inhaled or absorbed through the skin. Wear protective clothing, natural rubber gloves, and goggles. Do not breathe spray mist. Wash thoroughly with soap and warm water after handling. Wash clothing with soap and hot water before reuse.

Avoid contamination of feed or food. KEEP OUT OF REACH OF CHILDREN.

FIRST AID: In case of poisoning call a physician or poison control centre immediately. Have patient lie down and keep quiet. If swallowed, vomiting should be induced. Administer milk or water freely and induce vomiting by giving one dose (15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 15 minutes, administer a second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. The patient should be lying down with the head below the foot level and facing down or to one side. Professional medical assistance should be secured immediately. DO NOT INDUCE VOMITING TO AN UNCONSCIOUS PERSON OR TO PERSONS IN A CONVULSIVE STATE. If on skin, remove contaminated clothing and wash with soap and warm water. If eyes are contaminated, wash immediately with flowing water for at least 15 minutes.

TOXICOLOGICAL INFORMATION: Oxycodone-methyl inhibits cholinesterase resulting in stimulation of the central nervous system. This results in a sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting and diarrhea. The antidote is atropine sulfate administered in large therapeutic doses repeated as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically. This product contains aromatic petroleum distillate.

DISPOSAL:

1. Do not reuse the container.
2. Rinse the empty container thoroughly and add all rinsings to the spray mixture in the tank.
3. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
4. Make the empty container unsuitable for further use and dispose of the empty container in accordance with provincial requirements.
5. For information on the disposal of unused unwanted product and on the cleanup of spills, contact the Provincial Regulatory Agency or the manufacturer.

NOTICE TO BUYER:

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.

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