

1 (of 2)

ACCEPTED  
12-8-71  
3125-165



MULTI-PURPOSE  
**SYSTEMIC**  
INSECTICIDE

Contains <sup>®</sup>DYLOX and <sup>®</sup>META-SYSTOX-R  
PROTECT YOUR ORNAMENTAL FLOWERS, SHRUBS, AND TREES  
FROM INSECT DAMAGE

**GUARANTEE:** Contains 1.5 lbs.  
Dimethyl (2,2,2,-trichloro-1  
-hydroxyethyl) phosphonate  
plus 0.5 lb. S-[2-(ethylsulfinyl)  
ethyl] O,O-Dimethyl phosphor-  
othioate per gallon.

**WARNING**

**KEEP OUT OF REACH  
OF CHILDREN**

(See side panel for additional  
warning statements)

**NET CONTENTS . . .**

**ACTIVE INGREDIENTS:**

Dimethyl (2,2,2-trichloro-1	
-hydroxyethyl) phos-	
phonate†	17.0%
S-[2-(ethylsulfinylethyl) O,O	
-Dimethyl phosphor-	
othioate††	5.6%
<b>INERT INGREDIENTS:</b>	77.4%
	100.0%

†U.S. Patent No. 2,701,225  
Canadian Patent No. 529,379  
††U.S. Patent No. 2,791,599  
Canadian Patent No. 534,370

EPA Reg. No. 3125-165-AA

**DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME**

**STORE IN A COOL PLACE BUT NOT BELOW 25° F.**

MANUFACTURED BY  
**CHEMAGRO**

A Division Of Baychem Corporation  
Box 4913, Kansas City, Mo. 64120

## DIRECTIONS FOR USE

**IMPORTANT:** Read these entire Directions and Conditions of Sale, including the Warranty and Limitation of Damages provision, before using MULTI-PURPOSE SYSTEMIC INSECTICIDE.

**CONDITIONS OF SALE:** These Directions for Use reflect the opinion of experts based on tests of effectiveness, toxicity to plants and laboratory animals and of residues on or in food and feed under normal conditions of use. However, because of the wide range of conditions under which this product may be used, even though label directions are followed, it is impossible to eliminate all risks associated with its use because of abnormal conditions beyond the control of the seller. Chemagro and the Seller offer, and the Buyer uses, this product subject to the understanding that the Buyer assumes all such risks.

Sprays made from this concentrate will kill:

Aphids	Dipterous leaf miners	Salt-marsh caterpillar
Armyworms	Holly leaf miners	Stink bugs
Bagworms	Hornworms	Tarnished plant bug
Birch leafminers	Imported cabbageworm	Thrips
Climbing cutworms	Leafhoppers	Tobacco budworm
Darkling ground beetle	Lygus bugs	Webworms
Diamondback moth	Mites	Whiteflies

Multi-Purpose Systemic Insecticide provides plants with two-way protection from insect attack. The spray kills insects on contact. In addition, the spray is absorbed by the leaves and moves in the sap stream to all parts of the plant (systemic action). Work from inside the plant, the insecticide kills sucking insects that feed on the plant sap.

## MIXING DIRECTIONS

The concentrate mixes readily with water and may be used in all types of sprayers. Use 2 tablespoonfuls (1 fluid ounce) of the concentrate for each gallon of water. Spray plants until they are thoroughly wet. Repeat applications as necessary to maintain insect control.

For hose-end type sprayers, measure 2 tablespoons into the sprayer jar for each gallon of final spray. Add water to the indicated level in the jar to give the desired number of gallons of final spray. Follow the recommendations of the manufacturer of your particular hose-end sprayer.

## RESTRICTIONS

Plant injury from Multi-Purpose Systemic Insecticide applications has been observed on Royal Purple Smoke trees and on certain varieties of carnations and zinnias. For these three kinds of plants, treat only a few plants and observe for 4 to 5 days before spraying the entire planting.

Not for use on flowering cherries or flowering crab apple, as phytotoxicity may occur.

## RESTRICTIONS (continued)

Do not handle treated plants until spray deposit has dried.

Do not use on plants used for food or forage. Use only according to label directions.

This product is toxic to bees and should not be applied when bees are actively visiting area.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Do not apply when weather conditions favor drift from areas treated. Do not apply where runoff is likely to occur. Apply this product only as specified on this label.

Do not re-use container for any purpose. Destroy empty container.

## WARNING

May be fatal if swallowed. May be absorbed through the skin. Avoid exposure. Avoid contact with skin, eyes, and clothing. In case of contact, wash with soap and water. If spray gets into eyes, flush with plenty of water. In case of poisoning, call a physician immediately. If the patient lie down and keep quiet. If swallowed, induce vomiting by giving a tablespoonful of salt in a glass of warm water. Wash contaminated clothing with soap and hot water before re-use. Do not breathe spray mist. Do not contaminate feed or food. Keep out of reach of children. Always wash thoroughly with soap and warm water after handling.

Antidote: Atropine sulfate and/or 2-P.A.M.

## WARRANTY AND LIMITATION OF DAMAGES

Chemagro warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale; subject to the risks referred to therein. CHEMAGRO MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, and no agent of Chemagro is authorized to do so except in writing, with a specific reference to this warranty. Any damages arising from a breach of this warranty shall be limited to direct damages, and shall not include consequential commercial damages such as loss of profits or values, etc.

DYLOX and META-SYSTOX-R are registered trade-marks, Reg. U.S. and Canadian Pat. Offs. by Farbenfabriken Bayer AG, Chemagro, a Div. of Baychem Corp., licensee 172101

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<u>Aphids</u>	<u>Dipterous leaf</u>	<u>Salt-marsh</u>
<u>Armyworms</u>	<u>miners</u>	<u>caterpillar</u>
<u>Bagworms</u>	<u>Holly leaf miners</u>	<u>Stink bugs</u>
<u>Birch leafminers</u>	<u>Hornworms</u>	<u>Tarnished plant</u>
<u>Climbing</u>	<u>Imported</u>	<u>bug</u>
<u>cutworms</u>	<u>cabbageworm</u>	<u>Thrips</u>
<u>Darkling ground</u>	<u>Leafhoppers</u>	<u>Tobacco budworm</u>
<u>beetle</u>	<u>Lygus bugs</u>	<u>Webworms</u>
<u>Diamondback</u>	<u>Mites</u>	<u>Whiteflies</u>
<u>moth</u>		

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