

**State FORMULA 264** **MX-10 Insecticide**

- Provides immediate insect control with special residual action.
- Emulsifiable Concentrate — dilute with either oil or water depending on usage.

**DIRECTIONS FOR USE:**

**FOLIAR SPRAY:** Ornamental — Use 1 & 1/4 gallon of MX-10 per 100 gallons of water for control of Aphids, leaf hoppers, thrips, spider mites, European pine shoot moth, tarnish plant bugs, Japanese beetle scale, whitefly and magnolia scale. Apply sufficient amount for good plant surface coverage. Repeat application at 7-10 day intervals as needed.

**LAWNS:** For the control of ground pearls in lawns — Apply MX-10 at the rate of 5 gallons in 100 gallons of water per acre. Make full coverage applications to soil surface when ground pearl nymphs are in the pink "Crawler," or active stage and immediately wash into soil with additional water.

**OUTDOORS:** mosquitoes, flies and small flying insects. As a spray dilute 1 & 1/2 pints of MX-10 per gallon of water or oil. Apply 2-3 gallons of diluted solution per acre as mist or fog. Avoid applying oil-based formulations to valuable ornamental plants as injury may occur.

**MOSQUITO CONTROL:** Larvae in standing water — Apply 4-5 pints of MX-10 per acre. Dilute with sufficient water or oil before application.

**POULTRY HOUSE SPRAY:** For control of northern fowl mite, chicken red mite, poultry lice and flies — Use 2 pints of MX-10 per 3 gallons of water. For control of ticks — Use 2 pints of MX-10 per gallon of water. Apply with high pressure sprayer on walls, ceilings, in cracks and crevices.

**ROACH SPRAY:** Use 2 pints of MX-10 per gallon of water. Apply by spray or brush to window sills, cracks, crevices, baseboards, drainboards, under sinks, around doors, in bathrooms and to other areas where insects move or hide.

**FLY CONTROL:** For use in and around buildings, around yards and meat processing establishments. Dilute 2 & 1/2 pints of MX-10 in 3 gallons of water and spray at a rate of 1

gallon diluted solution per 1000 square feet on painted surfaces and 2 gallons diluted solution per 1000 square feet on unpainted surfaces. DO NOT CONTAMINATE MILK, MILKING EQUIPMENT, FOOD OR DRINKING WATER.

**APPLICATIONS WITHIN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS:** Use 2 pints of MX-10 per gallon of water. Limited to crack and crevice treatment only — apply a small amount of diluted MX-10 (use pencil-thin stream) directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, motor housing, hollow equipment legs where roaches, ants, silverfish, sowbugs, spiders, clover mites, millipedes and crickets hide. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

**APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.**

**ACTIVE INGREDIENTS:**

Malathion	10.00%
Xylene	45.00%
Kerosene	49.45%
	94.45%
<b>INERT INGREDIENTS</b>	4.55%
	100.00%

0.0 — Dimethyl dithiophosphate of diethyl mercaptosuccinate

**CAUTION:**  
**KEEP OUT OF THE REACH OF CHILDREN**  
**FOR PROFESSIONAL USE ONLY**

**CAUTION:** Do not breathe vapors. Avoid contact with spray mist.

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. In case of contact with skin, wash with soap and water. In case of contact with eyes, wash eyes with running water for 10 minutes and get immediate medical attention. Do not contaminate food or feed stuffs.

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

**CONTAINER DISPOSAL:** Do not reuse this container. When empty, flush with water and dispose of safely.

**NOTE TO PHYSICIAN:** Malathion may cause Cholinesterase inhibition — Atropine is antidotal.

This product is toxic to fish, shrimp, crab. Keep out of any body of water. Do not apply when run-off is likely to occur. Do not apply when weather conditions favor drift from the area treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where there are important residues. Apply this product only as specified on this label.

**NOTICE:** The State Chemical Manufacturing Company warrants only that the material contained herein conforms to the chemical description and the label and is reasonably fit for the use thereon if the label directions are followed in accordance with the directions for use.

The State Chemical Manufacturing Company makes no other express or implied warranty, and it assumes the risk of any use not directed by the label directions, or for abnormal conditions or uses, and the consequences are not foreseeable by the State Chemical Manufacturing Company.

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