

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## CAUTION:

Harmful if swallowed. Avoid contact with skin. In case of skin contact, wash with soap and water. Avoid breathing spray mist. Avoid contamination of feed and foodstuffs.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, shrimp, crab, and other aquatic animals. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where run-off is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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

### PHYSICAL HAZARDS

Do not use or store near heat or open flame. Do not store below 32°F.

### NOTE TO PHYSICIAN

Malathion, upon repeated, prolonged or careless use, may cause cholinesterase inhibition. Atropine is antidotal.

### DIRECTIONS FOR USE

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

Apply MALATHION METHOXYCHLOR SPRAY at recommended rates with ground or aerial equipment to thoroughly cover foliage and fruit. Mix MALATHION METHOXYCHLOR SPRAY in water using the appropriate volume of water for equipment to be used (for example, 3 to 20 gallons of water per acre for aircraft or ground concentrate sprayers and greater amounts for high volume sprayers).

Begin application at first sign of infestation (for fruits, begin at petal fall) and repeat at 7-14 day intervals or as needed. Do not apply within the number of days to harvest as indicated in ( ) immediately following each crop.

## STORAGE AND DISPOSAL

- 1. PROHIBITIONS**—Do not contaminate water, soil or feed by storage or disposal. Open dumping is prohibited.
- 2. PESTICIDE DISPOSAL**—Pesticide spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.
- 3. CONTAINER DISPOSAL**—Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.
- 4. GENERAL**—Consult Federal, State or Local Disposal Authorities for approved alternative procedures.

## RECOMMENDATIONS FOR USE

**ALFALFA (7) CLOVER (7)** To control Alfalfa Caterpillars, Alfalfa Weevils (Larvae), Fall Armyworms, Flea Beetles, Japanese Beetles, Leafhoppers, Lygus Bugs, Spittle Bugs, apply at rate of 2-3 qts/acre. Make full coverage application on foliage. Repeat as infestations warrant. Do not treat during bloom.

**APPLES (7)** Apple Aphids, Rosy Apple Aphids, Woolly Apple Aphids—Use 1 Qt/100 gals dilute spray at pre-pink or pink stage or when aphids appear. Do not wait until leaves curl. Repeat if necessary.

**Apple Maggot**—Use 2 Qt/100 gals dilute spray, 3-5 times as needed, every 10 days beginning when flies appear.

**Bag worms**—Use 3 pts/100 gals dilute spray in May or June when young bagworms appear. Codling Moth (Other areas than Pacific Northwest)—Use 3 Qts./100 gals dilute spray for first brood 3-4 times, 10-14 days apart beginning about 10-14 day after petal fall, for second and third broods 1-3 times at 5-7 day intervals. Eye Spotted Bud Moth—Use 1 Qt./100 gals dilute spray. Delayed dormant to first cover and midsummer. Japanese Beetle—Use 1 Qt./100 gals dilute spray when beetles appear, repeat every 7-10 days as long as needed.

**Leafhoppers**—Use 1 Qt./100 gals dilute spray once or twice when leafhoppers appear. Plum Curculion—Use 3 Qt./100 gals dilute spray. Petal fall & once or twice more 7-10 days apart. Forbes, Putnam & San Jose Scales—Use 2 1/2 Pts./100 gals dilute spray. When crickets are present, about second, sixth & seventh covers. May not be effective in some areas. Unspotted & spotted ten-form leafhoppers—Use 1 Qt./100 gals dilute spray when first leaf miners appear. If heavy carryover is present, start at pink bud period. Yellow-necked & Red-humped Caterpillars—Use 1 Qt./100 gals dilute spray when young appear, usually July & Aug.

**Caution**—May injure McIntosh or related varieties if used within 4 weeks of harvest.

**ASPARAGUS (3)** Use 2 1/2 Qt./A for Asparagus Beetles and Thrips.

**BEANS (3)** Use 2 1/2 Qt./A for Aphids, Cucumber Beetles, Mexican Bean Beetle and Potato Leafhopper. Use 3 Qt./A for Flea Beetles, Japanese Beetles and Corn Earworm (on home garden only).

**BEEES (7)** (14 if tops are used as food or feed). Use 3 Qt./A for Blister Beetles and Flea Beetles.

**BLACKBERRY (14) BOYSENBERRY (14) DEWBERRY (14) LOGANBERRY (14) RASPBERRY (14)** Use 3 1/2 Qt./A on foliage as needed to control Aphids, Japanese Beetle, Rose Chaffer, Rose Leafhopper, Rose Scale and Strawberry Weevil.



## MALATHION METHOXYCHLOR SPRAY

ACTIVE INGREDIENTS:	BY WEIGHT
Methoxychlor, Technical*	24.0%
Malathion: O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate	24.0%
Xylene Range Aromatic Solvent	43.6%
INERT INGREDIENTS:	8.4%
TOTAL	100.0%

\*Equivalent to 21% 2, 2-bis (p-methoxyphenyl)-1,1,1-trichloroethane and 3% other isomer and reaction products.  
(Contains 2 lbs. Malathion and 2 lbs. Methoxychlor per gallon)

## CAUTION

### KEEP OUT OF REACH OF CHILDREN

(See Side Panel for Additional Precautionary Statements)

### NET CONTENTS

EPA REG. NO. 34704-205

### WARRANTY

Platte warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Platte. In no case shall Platte be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Platte makes no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

CLEAN CROP is a Registered T.M. of United Agri Products, Inc.

### Insecticide Liquid NOS

RQ Methoxychlor, Malathion NA1993



FORMULATED FOR **PLATTE CHEMICAL**  
150 SO. MAIN STREET.

**BLUEBERRY (3)** Cherry Fruitworm—Use 1 Qt /A. Three applications at 10 day intervals beginning just after petal fall. Japanese Beetle—Use 2 Qt /A.

**BROCCOLI (14) BRUSSELS SPROUTS (14) CABBAGE (7) CAULIFLOWER (7) KALE (14) & KOHLRABI (7)** Use 2 1/2 Qt /A for Aphids and Flea Beetles. For Diamond Back Caterpillars, Cabbage Looper & Cross Striped Cabbage Worm (on home garden only) spray on foliage every 7 days beginning when insects appear.

**CANTALOUPE (1) MUSKMELON (1) PUMPKIN (3) SQUASH (1) WATERMELON (1)** Use 3 1/2 Qt /A for Aphids, Cucumber Beetle and Potato Leafhoppers. For Watermelons reduce dosage to 2 1/2 Qts /A.

**CARROTS (7)** (14 if tops are used as food or feed) Use 2 1/2 Qt /A for Leafhoppers.

**CUCUMBERS (outdoors) (1)** Use 3 1/2 Pts /A to control Spider mites. Use 3 1/2 Qts /A for Cucumber Beetles and Aphids.

**CHERRIES (7)** Black Cherry Aphid—Use 1 Qt /100 gals dilute spray when aphids appear about time buds are breaking and 10-14 days later or in summer. Lesser Peach Tree Borer—Use 2 Qt /100 gals dilute spray to trunks and scaffold limbs four times at 3 week intervals beginning with emergence in June. Cherry Fruitworm—Use 2 Qt /100 gals dilute spray four weeks after petal fall. Cherry & Black Cherry Fruit Flies—Use 2 1/2 pts /100 gals dilute spray. Begin all treatments when first flies are trapped. Japanese Beetle—Use 1 Qt /100 gals dilute spray. Plum Curculio—Use 3 Qt /100 gals dilute spray. See Apple directions. Rose Chafer—Use 2 Qt /100 gals dilute spray when insect is present. San Jose & Forbes Scales—Use 2 1/2 Pts /100 gals dilute spray three weeks before & immediately after harvest.

**CURRENT (14) & GOOSEBERRY (14)** Currant Aphid—Use 4 Qt /A as leaf buds are opening or later if infestation occurs. Imported Currantworm—Use 4 Qt /A when worms appear.

**EGGPLANT (7)** Use 3 1/2 Qt /A for Aphids. Use 2 1/2 Qt /A for Eggplant Lace Bug and Spider Mites.

**GRAPES (14)** European Fruit Lecanium—Use 3 1/2 Pts /A when newly hatched nymphs are migrating over vines usually shortly after bloom. Grape Berry Moth—Use 2 Qt /A at petal fall 7-14 days later when second brood eggs are found (35-45 days after bloom) and 14 days later. Grape Mealybug—Use 3 1/2 Pts /A when overwintered nymphs move out from under bark to base of buds or onto grape clusters (just before or after bloom) repeat in 10 days if needed. Japanese Beetles—Use 1 Qt /A. Rose Chafer—Use 2 Qt /A when adults first appear usually near bloom of Concord grapes. Two spotted Spider Mite—Use 1 Qt /A when mites first appear and 7 days later if infestation is heavy. CAUTION May injure the Ribier Italia Cardinal & Almeria varieties if applied after clusters appear.

**LETTUCE (outdoors) (14)** Use 2-4 Qts /A to control Aphids. Use 2 1/2 Qt /A for Leafhoppers, Diamond Back Caterpillars and Cross striped Cabbage Worm.

**PEACHES (21) & APRICOTS (21)** Green Peach Black Cherry Black Peach & Rusty Plum Aphids—Use 1 Qt /100 gals dilute spray early in season when aphids appear. Lesser Peach Tree Borer—Use 2 Qt /100 gals dilute spray. See Cherry directions begin in May. Japanese Beetles—Use 1 Qt /100 gals dilute spray when beetles appear repeat after 10-14 days if needed. Plum Curculio—2 3 Pts /100 gals dilute spray 3-4 times 7-10 days apart beginning at shuck-off.

**PEARS (7) PLUMS (7) PRUNES (7)** Aphids & Plum Curculio—See Apple directions.

**PEAS (7)** Use 2 1/2 Qt /A for Aphids. For Pea Weevil use same dosage and spray foliage during early bloom period before eggs are laid.

**PEPPERS (3)** Use 3 Qts /A for Flea Beetles and Pepper Maggot & Aphids (home garden only).

**POTATOES (10)** Use 1-2 Qts /A for Leafhoppers when they first appear repeat every 10 days as needed.

**RUTABAGA (7) TURNIPS (7)** (14 if tops are to be used as food or feed) Use 2 1/2 Qts /A for aphids and Diamond Back Caterpillars. Use 3 Qts /A for Flea Beetles.

**SOYBEANS (7)** To control Japanese Beetles, Mexican Bean Beetles, Soybean Caterpillars, Velvetbean Caterpillars apply at rate of 2-3 Qts /A. Make full coverage application on foliage. Repeat as infestations warrant. Do not treat during bloom.

**SPINACH (10)** Use 2 1/2 Qts /A for Alfalfa Looper, Aphids and Bean Webworm.

**STRAWBERRY (3)** Use 2-4 Qts /A on foliage as needed to control Field Cricket, Lygus Bugs, Spittlebugs & Thrips. Use 2-3 1/2 Qts /A on foliage as needed to control Flea Beetles, Strawberry Leaf Beetle, Strawberry Weevil. Use 2-3 Qts /A on foliage as needed to control Potato Leafhoppers, Strawberry Leaf Roller, Strawberry Root Weevil and Whiteflies. Use 3 1/2 Qts /A on foliage as needed to control Aphids. CAUTION dosages above 3 1/2 Qts /A should not be applied within 14 days of harvest.

**SWEET CORN (7)** Use 2 Qts /A for Japanese Beetle. Spray on tassels and foliage.

**TOMATOES (outdoors) (15)** Use 2 1/2 Qts /A for Aphids and Spider Mites. Use 3 1/2 Qts /A for Blister Beetles and 4 Qts /A for Drosophila.

**FLOWERS & ORNAMENTAL SHRUBS** Oyster Shell Scale & European Scale—Use 2 1/2 Pts /A. Aphids, Spider Mites, White Fly, Thrips, Mealy Bugs, Japanese Beetle Adult, Four Lined Plant Bug, Tarnished Plant Bug, Rose Leafhopper, Potato Leafhopper—Use 3 1/2 Pts /A. Bagworms, Juniper Scale—Use 2 1/2 Qts /A. Soft Brown Scale—Use 6 1/2 Pts /A. Red Spider Mite—Use 5 Qts /A. Apply in summer when infestation occurs. Repeat in 10-12 days. For scales apply when crawlers have settled on and Pteris as well as some species of Crassula because of possible injury to these ornamentals. Do not spray privet of viburnum and avoid repeated applications to evergreens. Do not spray when temperature is abnormally high.

**SHADE TREE INSECTS** To control May Beetle, Lace Bugs on Oak, Tent Caterpillar, Eastern Tent Caterpillar, Gypsy Moth, Elm Leaf Bee spray in conventional sprayers. When using a mist blower, use 1/2 Qt /A per tree. CAUTION Chinese Elms may be injured by foliar sprays of high density under conditions of drought and high temperature. Do not spray when temperature is abnormally high. Avoid repeated applications to evergreens.

**MOSQUITO CONTROL**

MALATHION METHOXYCHLOR SPRAY is effective in the control of mosquitoes, both Adult and Larva on non Agricultural land and may be applied as a fog or mist from suitable equipment. Remove mosquito breeding areas or wash immediately after spraying. Spray may damage plants in shade.

**DIRECTIONS**

**ADULT MOSQUITOES**  
THERMAL FOG EQUIPMENT Thermal fogging is more effective. Mosquitoes should coincide with time of most activity of the mosquito. Application should be made in the morning and late evening. Application time for control of adult mosquitoes should be made when winds exceed 5 miles per hour as effectiveness is reduced.

	Fuel Oil	Malathion Methoxychlor Spray	Concentration	Acres Rate
For 100 gal of Spray Solution	96.5 gals	3.5 gals	1%	0.5 lbs actual per acre
For 5 gals of Spray Solution	4 gals plus 1 pint	1 pint	1%	0.5 lbs actual per acre

Note: 5 to 7 gal of Thermal Fog Spray solution should cover 1 acre.

SPRAYING EQUIPMENT Mist blowers or Sprayers require mixing of the MALATHION METHOXYCHLOR SPRAY in water solution and applying as a mist to areas frequented by Adult Mosquitoes.

	Water	Malathion Methoxychlor Spray	Concentration	Acres Rate
For 100 gal of Spray Solution	96 gals	4 gals	1%	0.5 lbs actual per acre
For 5 gals of Spray Solution	4 gals plus 7 pints	1.5 pints	1%	0.5 lbs actual per acre

Note: 5 to 7 gals of spray solution should cover 1 acre.

AIRCRAFT SPRAYING Over large land areas. For low volume spraying mix 1 gallon of MALATHION METHOXYCHLOR in 15 gallons of light fuel oil or solvent (such as Esso MAN Sinclair 110 etc.) and apply approx. 4 gals per acre.

**MOSQUITO LARVAE**

On non agricultural land, beaches and other public park areas.

SPRAYING Mist blowers or Power Sprayer. Mix 1 pint of MALATHION METHOXYCHLOR SPRAY in either light fuel oil or water to make 10 gals of spray and apply to 1 acre (equivalent to 1 gallon per 100 gals). Spray marshland, swamps and low lying areas, standing water and puddles. Thorough even coverage is essential for effective control. Application rate should be equivalent to 0.2 lbs actual per acre sprayed. Repeat as necessary for control. Apply only to known Mosquito Breeding sites and in Approved Spray areas.

Shrimp and Crab may be killed at application rates recommended on this label. Do not spray where these are important resources.

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