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SANEX

MOXY (R)

SPRAY CONCENTRATE

For control of Mosquitoes, Black Flies, Alfalfa Weevil, Vegetable Insects, Elm Beetle and other ornamental insects.

COMMERCIAL

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

GUARANTEE Methoxychlor.....25.0%

NET CONTENTS:

REGISTRATION NO. 15092

PEST CONTROL PRODUCTS ACT

Manufactured by:

SANEX INC.  
6439 Netherhart Road  
Mississauga, Ont.  
L5T 1C3

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.

Nature of Restrictions: This product is to be used only in the manner authorized; consult local pesticide regulatory authorities about use permits which may be required.

Blackfly & Mosquito Larvae: Mix 1 litre of METHOXYCHLOR 25E Spray Concentrate with 4 litres of oil or water and use mixture as directed below.

Aircraft Application: Apply 4.25 to 5.5 litres of mixture per hectare to completely cover the area.

## RESTRICTED USES:

### Blackfly Larvae:

Aircraft Application: Apply 425 to 550 mL of mixture per treated hectare using 180 metre wide spray swaths on  $\frac{1}{2}$  km flight intervals (i.e. 185 metres treated and alternating with 200 metres untreated swath).

NOTE: Use with care and avoid excessive treatment of streams, lakes or ponds containing valuable fish which may be harmed.

Dwellings: Mosquitoes, Gnats, Wasps, Hornets, Flying Moths, Crickets, Box Elder Bugs, Clover Mites, Carpet Beetles, Stored Product Insects.

Space and Contact Spray: Mix 2-4 mL per litre of water and use 60-125 mL of mixture per 100 cubic metre of space. Use as a contact spray for crawling insects. Avoid contamination of food utensils and surrounding surfaces that may contact food. Remove pets from area before spraying.

### DIRECTIONS:

For ground application equipment, rates of water per acre are indicated in each section. For aircraft applications, use rates of insecticide indicated in 30 to 100 litres of water per hectare.

### FORAGE CROPS

Alfalfa, Clover: Alfalfa Weevil (larvae), Sweet Clover Leaf Weevil, Leafhopper, Flea Beetle, Grasshoppers- 4.75 to 5.5 litres per hectare. To improve control of Alfalfa Weevil, Sanex MALATHION 50EC can be added at 2.0 to 2.75 litres per hectare. For Alfalfa Weevil, apply when 60-75% of alfalfa tips show feeding damage. Do not apply within 7 days of harvest or grazing. Do not treat during blooms.

Armyworm, Fall Armyworm- 8.5 to 11.0 litres per hectare. Apply at first sign of infestation and repeat at 7 to 10 day intervals as needed. Do not apply later than 7 days before harvest or grazing.

### VEGETABLES

Apply 3.5 to 10.5 litres per hectare unless otherwise indicated, in sufficient water for thorough coverage. Amount to use depends on size of crop plants. (Or 6 to 12 mL per litre of water and spray for thorough coverage). Treat infestations when necessary. Repeat in 7-10 days or as required.

Asparagus: Asparagus Beetle- 3.5 to 8.5 litres per hectare. Amount to use depends on size of crop plants. Do not apply within 3 days of harvest.

Beans: Bean Weevil, Bean Leaf Beetle, Mexican Bean Beetle, Leafhoppers- Apply when necessary to control pests. Repeat if needed. Do not use on young lima bean plants. Do not feed treated crop or crop refuse to livestock. Apply 3.25 to 9.75 litres per hectare. Do not use within 7 days of harvest.

Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Collards, Kohlrabi, Kale: Cabbage Worm, Flea Beetles- Do not apply within 3 days of harvest on cabbage; 14 days on Broccoli and Brussel Sprouts and Collard; 1 day on Kohlrabi and Kale; 7 days on Cauliflower. Apply 3.25 to 9.75 litres per hectare.

Potatoes: Colorado Potato Beetle, Flea Beetle, Leafhoppers, Blister Beetles- Apply at first sign of infestation. Repeat at intervals of 7-10 days as necessary. Do not apply within 7 days of harvest. Do not feed treated crop or crop refuse to livestock. Apply 3.25 to 9.75 litres per hectare.

Tomatoes: Flea Beetles, Tomato Fruitworm, Fall Armyworms, Blister Beetles - Apply at first sign of infestation. Repeat at intervals of 7-10 days as necessary. Do not apply within 1 day of harvest. Do not feed treated crop or crop refuse to livestock. Apply 3.25 to 9.75 litres per hectare.

Beets, Carrots, Lettuce, Radishes, Spinach, Turnips, Peppers, Eggplant- Flea Beetles, Leafhoppers, Blister Beetles- Apply to control infestations. Intervals between last application and harvest: peppers and eggplants, 1 day; beets and radishes, 7 days; lettuce and spinach, 14 days; carrots and turnips, 7 days (or 1 day if tops are not used for food or feed). Apply 3.25 to 9.75 litres per hectare. Do not feed treated crop or crop refuse to livestock.

Cucumbers, Squash, Melons, Pumpkins, Cantaloupe: Leafhoppers, Flea Beetles, Cucumber Beetles- Use emulsifiable concentrate with caution on cucurbits. Apply 3.25 to 9.75 litres per hectare. Do not apply within 1 day of harvest. Apply at first sign of infestation. Repeat at intervals of 7-10 days as necessary.

Onions: Thrips- Apply at 7-10 day intervals to control infestations. Do not apply within 7 days of harvest.

Peas: Pea Weevil-Apply as required to control infestations during growing season. Do not use within 7 days of harvest. Do not feed treated crops or crop refuse to livestock. Apply 3.25 to 9.75 litres per hectare. Apply at first sign of infestation. Repeat at intervals of 7-10 days as necessary.

FRUIT

Strawberries, Gooseberries, Currants: Strawberry Weevil, Currant Fruit Fly- Apply 4.25 to 8.25 litres in 1000 litres of water (or 4.25 to 8.25 mL per litre of water) as a thorough cover spray when insects first appear. Do not apply within 14 days of harvest. Do not treat during bloom.

Apple, Pear, Cherry, Peach, Plum: Plum Curculio-Apply 4.25 to 8.25 litres in 1000 litres of water (or 4.25 to 8.25 mL per litre of water and spray thoroughly). Apply at petal fall and repeat at 7-14 day intervals for 2 or 3 applications. Do not treat during bloom.

NOTE: Interval between last application and harvest. Apples, Pears, Cherries, Plums, 7 days; Peaches, 21 days.

#### LIVESTOCK

Beef Cattle: Hornflies- Mix 1 litre in 4 litres oil for 5% solution, and apply on backrubber. Keep oilers moist for best results. Do not use within 7 days of slaughter. Do not apply to dairy animals.

Horses: Stable Flies, Mosquitoes, Fleas-For 0.5% to 1% solution, mix 20-40 mL in 1 litre of water and spray 20-40 mL of mixture per animal. Repeat daily if necessary for control. Use lower rate on younger animals. Do not apply within 7 days slaughter.

Sheep: Ticks-For 0.5% to 1% solution, mix 20-40 mL in 1 litre of water and apply 20-40 mL of mixture per animal after shearing. Repeat every 2 weeks. Use lower rate on younger animals.

Dogs: Fleas, Ticks, Lice- For 0.5% to 1% solution, mix 20-40 mL with 1 litre of water and spray mixture lightly on adult dogs to control insect pests.

Dog Kennels: Fleas-For 1% solution, mix 40 mL with 1 litre of water and spray on surfaces in sleeping quarters and other areas where dogs rest. Repeat as needed. Keep pets out of area while spraying.

#### ELM TREE

Elm Bark Beetle (Native and European)- Apply as a dormant treatment before leaves are on trees when temperature is above 4.5°C and there is no danger of freezing before spray dries.

Hydraulic Sprayers: For 2% solution, mix 8 litres per 92 litres of water and apply thoroughly to wet all bark on trunk limbs and twigs (90 to 135 litres of spray are required for a 15 metre elm tree). Apply a second spray at the end of July. At 1% for this treatment, mix 4 litres per 96 litres of water and apply as above.

Mist Blower: For 12% solution, mix 6 litres with 6 ½ litres of water and apply to give thorough coverage of all bark surfaces (10 to 15 litres of spray are required to cover a 16 metre elm tree). Use of a second treatment may be made around the end of July. For this treatment, mix 3 litres with 9 ½ litres of water for a 6% solution, and apply as above.

NOTE: Keep spray away from fish-bearing waters and bird feeding stations. Prevent pools of spray from collecting where birds and animals may drink.

#### ORNAMENTALS

Shade Trees, Shrubs, Roses, Flower and House Plants- Thrips, Weevils, Leafhoppers, Lace Bugs, Flea Beetles, Rose Slugs, Caterpillars, May Beetle, Tent Caterpillars, Elm Leaf Beetle, Rose Chafer, Rose Leaf Beetle, Webworms:

Hydraulic Sprayers-(including knapsack sprayers, etc)- Use 1 mL per litre of water. Do not treat during bloom.

Mist Blower Application- Use at rate of 1 litre per 3 litres of water for a 6% solution on shade trees and other large specimens to control pests. For use by experienced pest control personnel.

FLIES: (Blackflies & Mosquitoes) Mix 1 litre of MOXY SPRAY CONCENTRATE with 4 litres of oil or water and use mixture as directed below.

NON-CROP VEGETATION AND OTHER OUTDOOR AREAS: Adult Black Flies, Mosquitoes and Gnats-

Aircraft Application: Apply 4.25 to 5.5 litres of mixture per hectare.

Ground Application using Thermal Fogger: Apply 700 mL-1.5 litres per hectare using thermal aerosol generator. Repeat treatment during season as necessary to control adult biting flies.

PRECAUTIONS: Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist. Avoid contamination of feed or foodstuffs. Keep out of reach of children. Wash after handling or using. Do not contaminate any body of water.

#### MUSHROOM HOUSES

For control of Phorid Flies and Sciarid Flies-

Between crops: Spray a 0.5% concentration of MOXY SPRAY CONCENTRATE to inside walls, windows and woodworks to the point of runoff in empty houses. Repeat monthly until fall filling begins. Apply 5 litres of spray per 100 square metres of surface. Apply a pre-spawning spray during cool-down when the air temperature drops to 32°C. Do not spray ceilings or beds. Apply a pre-casing spray 14 days after the pre-spawning spray and at least 4 days before casing. Do not spray ceilings or beds. Follow provincial recommendations when mixing this chemical with DIMETHOATE or MALATHION in a tank mix.

PRE-PRODUCTION SPRAY:

Apply 5 litres of 0.25% MOXY SPRAY CONCENTRATE spray mix per 100 square metres of wall surface. Treat 7 days after casing. Do not spray ceilings or beds. Treat sideboards with a brush. Follow provincial recommendations when applying this chemical in a tank mix with MALATHION or DIMETHOATE.

FIRST AID:

For external contact, wash with soap and water. If in eyes, flush with plenty of water. DANGER: This product contains petroleum distillates. Do not ingest. If ingested DO NOT induce vomiting. If patient is unconscious, give him air. Obtain medical attention immediately.

NOTICE TO USER:

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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