

AGWAY METHOXYCHLOR 2EC INSECTICIDE EMULSIFIABLE CONCENTRATE

For control of various insects on livestock, vegetables, forage crops, agricultural premises, farm buildings, grain storage bins, ornamentals & shade trees
Product contains 2 lbs Methoxychlor per gallon

ACTIVE INGREDIENTS	
Methoxychlor, Technical	25.0%
INERT INGREDIENT	75.0%
TOTAL	100.00%

* Equivalent to 22% 2, 2-bis (p-methoxyphenyl) - 1, 1, 1 trichloroethane, 3% other isomers and related compounds

CAUTION: KEEP OUT OF REACH OF CHILDREN.

Read entire label before using this product. See additional cautions on side panel.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

CAUTION May be harmful if swallowed. Avoid contact with skin. Avoid breathing spray mist. Avoid contamination of feed, seed or foodstuffs.

ENVIRONMENTAL HAZARDS This product is toxic to fish. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift of spray from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply to water used for irrigation or domestic purposes.

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

PHYSICAL OR CHEMICAL HAZARDS Do not use this product with any spray materials that are not compatible with oil. Do not apply within 14 days of sulfur or sulfur containing products.

STORAGE & DISPOSAL Do not contaminate water, food or feed by storage, cleaning of equipment or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide, spray mixture or residue that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in an approved landfill or bury in a safe place.

Consult federal, state or local disposal authorities for approved alternative procedures.

GENERAL INFORMATION Agway METHOXYCHLOR 2EC insecticide contains 2% technical Methoxychlor per gallon. On mixing with water it forms a stable emulsion for the control of various insects. It is suitable for use in either high or low volume application equipment.

When applying Agway Methoxychlor 2EC insecticide, use sufficient spray volume to thoroughly cover all surfaces to be treated.

DIRECTIONS FOR USE:

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Forage crops, alfalfa, clover, grass, soybean, cowpea, and peanut forage - apply the following rates of Agway Methoxychlor 2EC insecticide in 15 to 30 gallons of water per acre. Apply every 10 to 14 days or as needed. Do not apply during blooming. No application later than 7 days before harvesting or grazing.

Leafhopper, springbug	1 to 2 qts per acre
Alfalfa caterpillar, flea beetle	1 1/2 to 2 qts per acre
Alfalfa weevil (larvae), Alfalfa webworm, fall armyworm, cloverleaf weevil, Mexican bean beetle, pea weevil, soybean caterpillar	2 to 3 qts per acre
Common Curculio, Japanese beetle	3 qts per acre
Asparagus	3 to 4 qts per acre

* For pea aphid as an alternate program for control of alfalfa weevil (larvae), add Metolthion (emulsifiable) at 1 to 1 1/2 lbs active ingredient per acre.

VEGETABLES: For the control of the following insects apply 2 to 4 quarts of METHOXYCHLOR 2EC insecticide in 25 gallons of water per acre. Thoroughly spray upper and lower foliage surfaces, as well as the fruit. Begin treatment at first sign of insect infestation and repeat at 7 to 10 day intervals as infestation warrants.

Crop	Insects	Interval to Harvest
Potatoes	Flea beetle, blister beetle, Colorado potato beetle, leaf-hopper	0 days
Asparagus	Asparagus beetle	3 days. If applied later remove residues by washing or blanching spears.
Beans	Bean leaf beetle, corn earworm, fall armyworm, Japanese beetle, leaf hopper, rose chafar, Mexican bean beetle	3 days
Black-eyed peas	Common Curculio, Imported cabbage worm, flea beetle	3 days
Cabbage	Imported cabbage worm, cross-striped cabbage worm, flea beetle	
Beets	Blister beetle, flea beetle	7 days, 14 days if tops are to be used as food or feed
Carrots	Leafhopper	
Cantaloupes	Cucumber beetle, melon worm, imported cabbage worm, cross-striped cabbage worm, flea beetle	7 days
Cauliflower	Cucumber beetle	
Cucumber	Flea beetle, leafhopper	
Eggplant	Flea beetle	
Kohlrabi	Cucumber beetle, melon worm	
Melons	Pea weevil, leafhopper	
Peas	Flea beetle, leafhopper	
Peppers	rose chafar	
Pumpkins	Cucumber vineborer	
Radishes	Flea beetle	
Rutabaga	Flea beetle	
Squash	Cucumber vineborer	
Tomatoes	Blister beetle, Colorado potato beetle, flea beetle, leafhopper, fall armyworm, tomato fruitworm, Japanese beetle, tomato horn-worm	
Corn (field & sweet)	Fall armyworm, flea beetle, Japanese beetle, rose chafar	
Corn (sweet)	Corn earworm, apply to silks as soon as they appear. Make 3 to 4 applications at 2 to 3 day intervals as infestation warrants. Re apply immediately after a rain.	
Broccoli	Imported cabbage worm, cross-striped cabbage worm, flea beetle	14 days

Brussels sprouts	Imported cabbage worm, cross-striped cabbage worm, flea beetle
Collards	Flea beetle
Kale	Flea beetle
Turnips	Flea beetle

LIVESTOCK (Beef and Dairy Cattle, Goats, Sheep and Swine) - Apply the following rates of METHOXYCHLOR 2EC insecticide for the control of hornflies, lice, ticks, bots and fleas.

Beef Cattle - mix 2 quarts in 25 gallons of water. As a spray, use 2 quarts of the mixture per head for larger animals and proportionally less for smaller ones. Thoroughly wet animals. Do not use in dipping vats.

Spot Treatment for Tail Lice - Mix 4 to 6 quarts in 25 gallons of water and apply as a spray on the infested tail only. Do not apply to animals being finished for slaughter. Do not contaminate feed or water.

Dairy Cattle (Non-Lactating) - Mix 2 quarts in 25 gallons of water. As a spray use 2 quarts of the mixture per head for larger animals and proportionally less for smaller ones. Thoroughly wet animals. Do not use as a dip. Do not apply during lactation or within 2 weeks of freshening.

Goats, Sheep and Swine - Mix 2 quarts in 25 gallons of water. As a spray thoroughly wet animals. Do not apply to lactating goats.

AGRICULTURAL PREMISES: Insects requiring control measures - houseflies, stableflies, cockroaches, confused flour beetle, flat headed grain beetle, grassy weevil, hairy fungus beetle, lesser granborer, long headed flour beetle, red flour beetle, rice weevil, sawtoothed grain beetle and grain moths. Apply the following rates as specified for various areas.

Farm Buildings (Barns, Milk Rooms, Pools, Stalls, Alleys and Bumps) - Mix 1 quart METHOXYCHLOR 2EC insecticide in 2 1/2 gallons of water. Use as a residual spray applying 1 gallon of the prepared spray to 500 sq ft. Repeat applications are required for effective control. Exclude dairy animals while treating barns. Do not contaminate milk, feed or drinking water.

Grain Storage Bins - Mix 1 quart METHOXYCHLOR 2EC insecticide in 2 1/2 gallons of water. Apply 1 gallon of mixture to 500 sq ft. Apply as a residual spray to all exposed surfaces, paying attention to all cracks and crevices. Allow bins to air and dry before refilling with grain. 2 to 4 weeks.

Elevator Tunnels, Gallery Floors, Hoop Houses - Mix 1 quart METHOXYCHLOR 2EC insecticide in 2 1/2 gallons of water. Apply 1 gallon of mixture to 500 sq ft. Clean area thoroughly before spraying. Treat about 3 times per season (summer).

MOSQUITO CONTROL: METHOXYCHLOR 2EC insecticide is effective for controlling both adult and larval mosquitoes on non croplands such as parks, beaches, public dumps and residential areas.

Adult Mosquitoes: Thermal fogging is effective if applied during the active periods of the adults (morning and evening). Avoid fogging when winds exceed 5 miles per hour as its effectiveness is reduced.

For fogging large areas, prepare a 100 gallon batch of spray material. Mix 3 1/2 gallons of METHOXYCHLOR 2EC insecticide in 96 1/2 gallons of light fuel oil (No. 2 diesel, Kerosene, etc.) and apply 5 to 7 gallons per acre.

For fogging smaller areas, mix 1 part of METHOXYCHLOR 2EC insecticide in 4 1/2 gallons of light fuel oil (5 gallon batch) and apply 5 gallons per acre.

Adult Mosquitoes: Mist blowers or sprayer equipment require mixing of the METHOXYCHLOR 2EC insecticide with water. For mist blowers or sprayers, mix 4 gallons of METHOXYCHLOR 2EC insecticide with 96 gallons of water and apply 5 to 7 gallons per acre.

For spraying smaller areas, mix 1 1/2 parts of METHOXYCHLOR 2EC insecticide in 4 1/2 gallons of water (5 gallon batch) and apply 5 gallons per acre.

For aerial application over large land masses at low volume, mix 1 gallon of METHOXYCHLOR 2EC insecticide in 15 gallons of light fuel oil and apply approximately 4 gallons per acre.

For mosquito larval control, mix 1 part of METHOXYCHLOR 2EC insecticide in sufficient water or light fuel oil to provide accurate coverage. Apply to 1 acre of marshland, swamp or low lying areas. Thorough even coverage is essential for effective control. Repeat application as infestation warrants. Apply only to known mosquito breeding sites.

ACCEPTED
JUL 1 1981
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8590-267

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NOTE: DO NOT APPLY TO WATER USED FOR IRRIGATION, RECREATIONAL AND DOMESTIC PURPOSES.

FOREST AND SHADE TREES: For control of the following insects, use a 6% methoxychlor solution with a mist blower at rates recommended in the following table. Mix 1 gallon METHOXYCHLOR 2EC insecticide per 3 gallons of water for mist blower solution or 1 to 2 quarts of METHOXYCHLOR 2EC insecticide per 100 gallons of water for conventional sprayer.

Insect	Fifty 6% Solution Per Tree				Gallons 6% Solution Per Acre
	35-50'	50-65'	65-80'	80-120'	
Cankerworm	2	2	3	4	2
Eastern Tent caterpillar	2	2	3	4	2
Elm leaf beetle	2	4	6	8	
Fall webworm	5	1	2	2	1
Forest tent caterpillar	1	1.5	2	3	2
Gypsy moth	5	1	2	2	2
Japanese beetle	2	4	4	4	3
Lace bug (Oaks & Sycamore)	1.5	2	3	4	2
May beetle	1.5	2	3	4	2
Tussock moth	2	2	3	4	2

Control of Elm Bark Beetle (Vectors of Dutch Elm Disease) - Apply first application before elm flowers or leaves sprout using a 12% spray solution of METHOXYCHLOR 2EC insecticide with a mist blower, or a 2% spray solution in a conventional sprayer. This application will usually be applied in March in the Southern States and in April in the Northern States. Use 2 to 3 gallons of spray solution, wetting all surfaces thoroughly. Second application should be made 2 1/2 to 3 months after the first treatment. Reduce the active ingredient to 6% for most blowers, and 1% for conventional sprayer. Cover all leaf and bark surfaces. Control of Elm Leafhopper (Vectors of Elm Phloem Necrosis) - Apply first application when elm leaves are fully grown. Use a 6% spray solution of METHOXYCHLOR 2EC insecticide with a mist blower, or a 1% spray solution in a conventional sprayer. This application will be made in May in the Southern States and in June in the Northern States. Thoroughly cover all leaf surfaces. When second flush of growth appears, usually 1 to 2 months after first treatment, repeat the above application covering all leaf surfaces thoroughly.

In those states where both the elm leafhopper and elm leaf beetle are known to be present a three spray schedule will provide effective control. Apply protective spray before elm flowers or leaves sprout, follow with second protective spray 2 1/2 to 3 months after the first. Then apply the third protective spray about 1 to 3 months after the second protective spray. Be sure to thoroughly cover all bark and other surfaces with each protective spray. Preparation of Spray Solutions - 12% spray - dilute 1 part METHOXYCHLOR 2EC insecticide with 1 part water. 6% spray - dilute 1 part METHOXYCHLOR 2EC insecticide with 3 parts water. 2% spray - dilute 1 part METHOXYCHLOR 2EC insecticide with 12 parts water. 1% spray - dilute 1 part METHOXYCHLOR 2EC insecticide with 24 parts water.

DISCLAIMER: Buyer assumes all risks of use, storage or handling not in strict accordance with directions given herewith.

NOTE: This pesticide is to be sold ONLY in this original, unbroken package. EPA Reg No 8590 267 (PA 81 No 8590 PA 1)

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