



Methoxychlor

50% Wettable Powder

EPA Reg. No. 456-37

For Dairy and Beef Cattle, Farm Buildings

For Control of Certain Insect Pests on Fruits and Vegetables

ACTIVE INGREDIENTS:

Methoxychlor, technical* 50.0%

INERT INGREDIENTS: 50.0%

*Equivalent to 44% 2,2-bis (p-methoxyphenyl)-1,1,1-trichloroethane and 6% other isomers and related compounds.

CAUTION:
Keep out of the
reach of children

See side panels
for additional caution statements

Avoid contact with eyes, skin or clothing. Avoid breathing of spray mist. Avoid contamination of feed or foodstuffs. Harmful if swallowed.

Toxic to fish. Keep out of lakes, streams and ponds. Do not apply when weather conditions favor drift of spray from areas treated.

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

CONTAINER DISPOSAL: Rinse equipment and containers and dispose of wastes by burying in non-crop lands away from water supplies. Containers should be disposed of by punching holes in them and burying with wastes, or by burning. Keep out of smoke.

NOTICE: Use of this material in a manner or at any time other than in accordance with the directions may produce excessive residues or other undesirable results. Chemical Formulators, Inc. makes no express or implied warranties other than specified on the label.

CHEMICAL FORMULATORS, Inc.

P. O. BOX 26 — VISCOSE ROAD
NITRO, WEST VIRGINIA 25143

DIRECTIONS FOR USE:

FARM BUILDINGS, AGRICULTURAL PREMISES: For controlling house flies and stable flies in barns, milk rooms, pens and stalls, mix 1 lb. in 2½ gallons of water. Use as a residual spray applying 1 gallon mixture to 250 sq. ft. Repeat applications as required for effective control. Exclude dairy animals while treating barns. Do not contaminate milk, feed or drinking water.

GRAIN STORAGE BINS: To clean up infestations of the following insects in empty grain storage bins, apply as a residual spray to all exposed surfaces, paying particular attention to all cracks and crevices. Mix 1 lb. in 2½ gallons water; apply 1 gallon mixture to 250 sq. ft. Aids in control of: cadelles, confused flour beetles, flat grain beetles, foreign grain beetles, granary weevils, hairy fungus beetles, lesser grain borers, long-headed flour beetles, red flour beetles, rice weevils, saw-toothed beetles.

DIRECT SPRAYING OR DUSTING OF LIVESTOCK:

Beef Cattle: (For control of hornflies, lice and fleas.) As a spray or dip, use 2 lbs. per 25 gallons of water. As a spray, thoroughly wet animals; use 2 quarts per head for large animals and proportionally less for smaller ones. Direct dusting of 50% concentrate, apply 1 to 2 ounces to each animal, working dust into hair on poll, neck, back and upper sides. Spot treatment for control of tail lice, mix 4 to 6 lbs. 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: (For control of hornflies and lice.) Lactating — apply 1 tablespoonful (not to exceed 1/3 ounce) on the back, neck and poll of each animal. Rub powder into the hair with the hand. Repeat every three weeks if necessary.

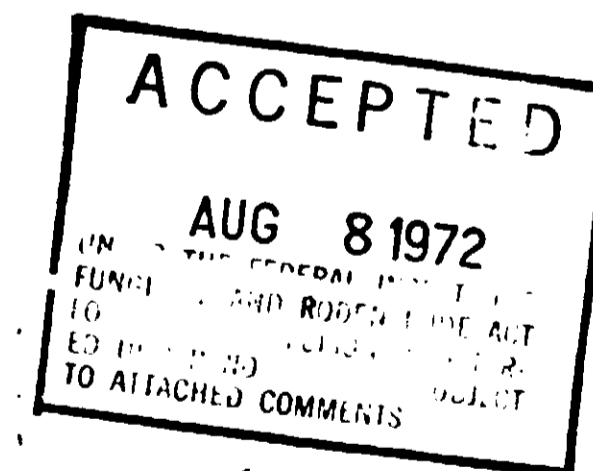
Non-lactating: As a spray or dip, mix 2 lbs. in 25 gallons of water. Thoroughly wet animals. Use 2 qts. per head for large animals, proportionally less for smaller ones. Do not apply during lactation or within 2 weeks of freshening. Do not dip calves under one month of age.

Goats, Sheep, Swine: (For control of keds (ticks) on sheep, hog lice on hogs and lice on goats.) As a spray or dip, mix 2 lbs. in 25 gallons of water. Thoroughly wet animals. Do not apply to lactating goats. Direct dusting of METHOXYCHLOR 50 W.P. on goats and sheep. Work dust into wool. Do not apply to lactating goats.

VEGETABLES: For control of the insects listed below, use 3 lbs. of METHOXYCHLOR 50 W.P. per 100 gallons of water and apply as a thorough spray to upper and lower surfaces of foliage and fruit at the rate of 100 gallons per acre. Begin the treatment at first sign of insect infestation and repeat at 7 to 10 day intervals as infestation warrants.

Crop	Insects	Interval to Harvest
Potatoes	Blister beetle, Colorado potato beetle, flea beetle, leafhopper	0 days
Cantalope	Melon worm	1 day
Cucumber	Cucumber beetle	
Eggplant	Flea beetle, leafhopper	
Kohlrabi	Flea beetle	
Pepper	Flea beetle, rose chafer	
Pumpkin	Cucumber beetle, squash vineborer	
Squash	Cucumber beetle, squash vineborer	
Tomato	Blister beetle, fall armyworm, flea beetle, Japanese beetle, tomato fruitworm	
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, leafhopper, rose chafer, Mexican bean beetle	3 days. Do not use vines for feed or foliage
Black-eyed peas	Cowpea curculio	
Cabbage	Cabbage worm, flea beetle	3 days
Cauliflower	Cabbage worm, flea beetle	7 days
Corn	Fall armyworm, flea beetle, Japanese beetle, rose chafer.	
	Corn earworm, apply to silks as soon as they appear. Make 3 to 4 applications at 2 to 3 day intervals as infestation warrants. Reapply immediately after rain	

(continued)



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Vegetables (continued)

<u>Crop</u>	<u>Insect</u>	<u>Interval to Harvest</u>
Peas	Pea weevil	7 days
Radish & Rutabaga	Flea beetle	
Beets	Blister beetle, flea beetle	14 days
Broccoli	Cabbage worm, flea beetle	
Brussels sprouts	Cabbage worm, flea beetle	
Collards & Kale	Flea beetle	
Lettuce	Leafhopper	
Spinach & Turnip	Flea beetle	

TREE FRUITS: For control of the following insects listed below, use 2 to 3 lbs. of METHOXYCHLOR 50 W.P. per 100 gallons of water and apply as a thorough spray to upper and lower surfaces of foliage when adults first appear. Repeat at 7 to 10 day intervals as long as adults are present. Do not apply more than 24 lbs. of METHOXYCHLOR 50 W.P. per acre.

<u>Crop</u>	<u>Insect</u>	<u>Interval to Harvest</u>
Apples	Apple maggots	7 days
Cherries	Cherry fruit flies, cherry fruitworm	

Apply the above rate of METHOXYCHLOR 50 W.P. initially at petal fall for control of the following insects. Make 2 or more additional applications at 7 to 10 day intervals if infestation warrants.

<u>Crop</u>	<u>Insects</u>	<u>Interval to Harvest</u>
Apples	Codling moth, Japanese beetle, plum curculio, scales (crawlers)	7 days
Cherries	Plum curculio	
Pears	Codling moth, pear slugs	
Plums & Prunes	Plum curculio	
Quince	Codling moth, scales (crawlers), caterpillars,	
Apricots	Plum curculio	21 days
Nectarines		
Peaches		

SMALL FRUITS: For control of the following insects listed below, use 2 to 3 lbs. of METHOXYCHLOR 50 W.P. per 100 gallons of water and apply as a thorough cover spray to upper and lower surfaces of foliage and fruit. Spray when insects first appear and repeat at 7 to 10 day intervals as infestations warrant.

<u>Crop</u>	<u>Insects</u>	<u>Interval to Harvest</u>
Blackberries	Flea beetle, Japanese beetle, rose chafer, strawberry weevil	14 days
Loganberries & Raspberries	Japanese beetle, rose chafer	
Strawberries	Flea beetle, spittlebug, strawberry leaf beetle, strawberry weevil	
Blueberries	Cherry fruitworm, cranberry fruitworm, plum curculio, leafhopper	14 days
Cranberries	Cranberry fruitworm, leafhopper, spittlebug	
Currants & Gooseberries	San Jose scale (crawlers)	
Grapes	Flea beetle, grape leaf skeletonizer, Japanese beetle, leafhopper, rose chafer. Grape berry moth — apply as a post-bloom cover spray and repeat 10 days later, make 3rd and 4th applications at 10 day intervals if necessary.	