

100-1428
AMOCO

Methoxychlor Spray



PRODUCT OF AMERICAN OIL COMPANY
CHICAGO, ILL. USA 60680

CAUTION KEEP OUT OF REACH OF CHILDREN
SEE OTHER CAUTION STATEMENTS ON SIDE PANEL

CAUTION

DANGER—Harmful or fatal if swallowed. Vapor harmful. May produce toxic symptoms. Use only with adequate ventilation. Avoid prolonged breathing of vapor or spray mist. Avoid prolonged or repeated contact with skin. In case of spillage on skin, wash with soap and water. If swallowed, call a physician immediately. Avoid contamination of feed and foodstuffs.

This product is toxic to fish. Keep out of lakes, streams, or ponds.

COMBUSTIBLE: Keep away from heat and open flame. Keep container closed when not in use.

PRECAUTIONS IN USING

Do not spray trees or crops when temperatures exceed 90°F.

STORE ABOVE FREEZING

If exposed to prolonged cold, place in warm storage for several days, and agitate contents before using.

Do not allow spray mixtures to come in contact with automobiles either as a spray, spray drift, or run-off as damage to automobile finishes may occur.

NON-WARRANTY NOTICE

Follow directions carefully. Seller warrants such directions to be proper and that product conforms to the descriptions on this label. Timing and method of application, weather and crop conditions, and other influencing factors in the use of the product are beyond the control of the Seller, so Seller makes no other warranty, express or implied (including a warranty of merchantability), with reference to the results or effects of use. No person has authority to make any representation not contained on this label.

GENERAL DIRECTIONS

Always mix with water. Add a small amount of water to spray tank first, then with agitator running, add required amount of AMOCO Methoxychlor Spray and fill with water. It is suitable for use in high or low volume application and in shade tree insect control can be used either in mist blowers or conventional hydraulic sprayers.

AMOCO Methoxychlor Spray, 100-1428

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For control of insect carriers of Dutch Elm Disease, and for use on certain crops, livestock, and grain storage bins.

For control of insect carriers (Elm Bark Beetles) of Dutch Elm Disease

DORMANT TREATMENT: Apply 12% Methoxychlor Spray (50 gallons AMOCO Methoxychlor Spray with 50 gallons of water) when using a mist blower or apply a 2% Methoxychlor Spray (8 gallons Methoxychlor Spray with 92 gallons of water) when using a hydraulic or conventional sprayer any time after the leaves drop in the fall, up to the appearance of elm flowers or leaves, usually March in the south or April in the north. Thoroughly spray all bark surfaces. The average 50 ft. elm will require 2 to 3 gallons of spray mixture when using a mist blower and at least 25 gallons when using a hydraulic sprayer. Spray only when temperatures are above freezing and good spraying conditions prevail.

SUMMER TREATMENT WHEN REQUIRED: Apply 6% Methoxychlor Spray (25 gallons AMOCO Methoxychlor Spray with 75 gallons water) when using a mist blower or apply a 1% Methoxychlor Spray

ACTIVE INGREDIENTS (by weight)	
Methoxychlor,* technical	25.1%
Xylene	70.1%
Petroleum hydrocarbons	2.8%
INERT INGREDIENTS (by weight)	
	2.0%
TOTAL	100.0%

*25.1% Methoxychlor technical is equivalent to 22.1% 2,2-bis(p-methoxyphenyl)propane and 3.0% other isomers and reaction products.

1 gallon of AMOCO Methoxychlor Spray contains 2 pounds of actual Methoxychlor

(4 gallons AMOCO Methoxychlor Spray with 96 gallons water) when using a hydraulic or conventional sprayer, 2 1/2 to 3 months after appearance of elm flowers or leaves in the spring. Thoroughly cover all leaf and bark surfaces. More spray is required per tree than in dormant period. On warm days water should be added for mist blower sprays.

For use on certain crops, in grain storage bins and as a space spray for the

control of certain insects. For use on certain crops, consult a local agricultural extension agent for a full and complete list of insects consistent with label directions and conditions.

Net Contents

U. S. GALS.

POTATOES—Use 2 quarts AMOCO Methoxychlor per acre for control of Colorado Potato Beetle, Leafhopper, Flea Beetles. Retreat as necessary. Use 50 spray per acre in conventional ground equipment.

FORAGE CROPS—Such as alfalfa and clover. Use 2 quarts per acre for control of Spittlebug or 1 1/2 to 2 quarts per acre for control of Alfalfa Moth, Alfalfa Webworm, and Fall Armyworm; 3 to 4 quarts per acre as recommended by State Agricultural Experiment Station for Armyworm. Low gallonage or conventional equipment can be used. Do not apply within 14 days of cutting. Use 50 to 100 gallons spray per acre in conventional ground equipment.

LIVESTOCK—For control of certain external parasites on livestock—USE AS SPRAY ONLY. DO NOT SPRAY DAIRY ANIMALS. DO NOT SPRAY DAIRY CATTLE.

Beef cattle—Use 1 quart AMOCO Methoxychlor per 12 1/2 gallons of water. Apply 2 quarts of spray per animal for control of Hornflies, for control of Long-nosed Cattle Lice, apply as a drench. **Hogs**—For control of Lice, use 1 quart AMOCO Methoxychlor Spray to 12 1/2 gallons of water applied as a spray.

SELF APPLICATOR FLY CONTROL ON LIVESTOCK—For control of Hornflies, dilute 1 gallon AMOCO Methoxychlor Spray with 4 gallons of a suitable diluent solution to saturate burr holes in ear canals every two to three weeks.

GRAIN STORAGE BINS—To clean and protect grain storage bins, use 1 gallon AMOCO Methoxychlor Spray in 10 gallons of water applied at the rate of 100 gallons per 1000 square feet of bin surface. This aids in control of Cadelle, Flat Grain Beetle, Lesser Grain Borer, Red Flour Beetle, Rice Weevil, Granary Weevil, Flour Beetle, Foreign Grain Beetle, and Hair Weevil. **NOTE:** Do not add grain to bins until at least 24 hours after walls have dried out thoroughly.

CONTACT AND SPACE SPRAY FOR FLY CONTROL—For control of Houseflies and Stable Flies in barnyards, in alley ways, and in the vicinity of livestock. Apply 2 quarts per acre to 2 1/2 gallons of water and apply as a mist or spray to flycatcher traps, and as a contact spray for fly control in the vicinity of livestock. Retreatment may be necessary if conditions are favorable and water is available.

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ACTIVE INGREDIENTS (by weight)	
Methoxychlor,* technical	25.1%
Xylene	70.1%
Petroleum hydrocarbons	2.8%
INERT INGREDIENTS (by weight)	
TOTAL	100.0%

*25.1% Methoxychlor, technical is equivalent to 22.1% 2,2-bis (p-methoxyphenyl) 1,1,1-trichloroethane and 3.0% other isomers and related products

1 gallon of AMOCO Methoxychlor Spray contains 2 pounds of actual Methoxychlor

(4 gallons AMOCO Methoxychlor Spray with 9% gallons water) when using a hydraulic or conventional sprayer. 2½ to 3 months after appearance of elm flowers or leaves in the spring. Thoroughly cover all leaf and bark surfaces. More spray is required per tree than in dormant period. On warm days white oil should be added for mist blower sprays.

For use on certain crops, livestock, grain storage bins and as a space spray for flies.

Consult your State Agricultural Extension Service for additional information consistent with label directions and cautions.

Contents

U. S. GALS.

POTATOES—Use 2 quarts AMOCO Methoxychlor Spray per acre for control of Colorado Potato Beetle, Leafhoppers, and Flea Beetles. Retreat as necessary. Use 50 to 100 gallons spray per acre in conventional ground equipment.

FORAGE CROPS—(Such as alfalfa and clovers)—Use 1 to 2 quarts per acre for control of Spittlebug and Leafhoppers; 1½ to 2 quarts per acre for control of Alfalfa Caterpillar; 2 to 3 quarts per acre for control of Alfalfa Weevil larvae, Alfalfa Webworm, and Fall Armyworm; 3 to 4 quarts per acre or as recommended by State Agricultural Extension Service for Armyworm. Low gallonage or conventional equipment can be used. Do not apply within 14 days of harvest or grazing. Use 50 to 100 gallons spray per acre in conventional ground equipment.

LIVESTOCK—For control of certain external parasites of livestock—USE AS SPRAY ONLY. DO NOT USE IN MILKING VATS. DO NOT SPRAY DAIRY ANIMALS.

Beef cattle—Use 1 quart AMOCO Methoxychlor Spray to 12½ gallons of water. Apply 2 quarts of spray per mature animal for control of Hornflies; for control of Short-nosed and Long-nosed Cattle Lice, apply as a drenching spray.

Hogs—For control of Lice, use 1 quart AMOCO Methoxychlor Spray to 12½ gallons of water, applied as a drenching spray.

SELF APPLICATOR FLY CONTROL ON BEEF CATTLE

—For control of Hornflies, dilute 1 gallon AMOCO Methoxychlor Spray with 4 gallons of a suitable oil. Use 1 gallon of solution to saturate turlap on tank tattle or stake turlap every two to three weeks.

GRAIN STORAGE BINS—To clean up infestations in empty storage bins, use 1 gallon AMOCO Methoxychlor Spray in 10 gallons of water applied at the rate of 2 gallons of spray per 1000 square feet before products are stored. This aids in control of Cadelle, Flat Grain Beetle, Saw-toothed Grain Beetle, Lesser Grain Borer, Red Flour Beetle, Long-headed Flour Beetle, Rice Weevil, Granary Weevil, Confused Flour Beetle, Foreign Grain Beetle, and Hairy Fungus Beetle. NOTE—Do not add grain to bin for at least 24 hours or until walls have dried out thoroughly.

CONTACT AND SPACE SPRAY FOR FLIES

For control of populations of Houseflies and Stable Flies in farm buildings, in barnyards, in alleys, on dumps, and other outdoor locations, dilute 1 pint of AMOCO Methoxychlor Spray with 2½ gallons of water and apply in space by mist blower or directly to flies by hydraulic sprayer, hand sprayer or cylindrical pressure sprayer. Care should be taken to avoid contamination of milk handling equipment, troughs, feed troughs, and watering receptacles.

AMOCO METHOXYCHLOR SPRAY