

Reg # 49074-3

PM-19

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50 U.S. GALLONS

GENERAL INFORMATION

Michlin "MA-2" is an emulsifiable insecticide containing 2 pounds actual methoxychlor per gallon, and is to be used as a spray with water (forming a stable emulsion) for the control of certain insects. It is suitable for high- or low-volume application.

DIRECTIONS FOR USE

FOR DORMANT SPRAY

IN HYDRAULIC SPRAYER:

Use 8 gallons Michlin "MA-2" diluted with any water to make 100 gallons of spray.

The average 50 ft. elm tree should take approximately 25 gallons for proper coverage.

IN MIST BLOWERS:

Use 10 gallons Michlin "MA-2" diluted with water to make 20 gallons of spray.

The average 50 ft. elm tree should require approximately 2 1/2 gallons for proper coverage.

FOR FOLIAR SPRAY

After leaves have bud or full crown

IN HYDRAULIC SPRAYER:

Use 8 gallons Michlin "MA-2" diluted with any water to make 200 gallons of spray.

IN MIST BLOWERS:

Use 5 gallons Michlin "MA-2" diluted with water to make 20 gallons of spray.

WHEN TO APPLY

Apply Michlin "MA-2" as a dormant treatment in the spring before leaves appear, when temperature is above 40°F and there is no danger of freezing before the spray dries. After leaf buds appear, dilute and apply as foliar spray. This product is compatible with superior type white oil.

NOTICE TO PURCHASER

LIMITED WARRANTY: The following is in lieu of all expressed or implied warranties, namely that all goods are manufactured of first class material and manufacturer is not responsible for any statement beyond what is published on this label. Our liability for damages shall in no case exceed the purchase price of this package.

MICHLIN DIAZO PRODUCTS CORP. DEARBORN, MICH. 48126

MICHLIN "MA-2"

25.1% TECHNICAL

METHOXYCHLOR

EMULSIFIABLE SOLUTION CONTAINING

2 LBS. ACTUAL METHOXYCHLOR PER GALLON

ELM TREE SPRAY

INSECTICIDE

FOR CONTROL OF INSECT PESTS OF LIVESTOCK, CROPS, STORED GRAIN, AND TREES

ACTIVE INGREDIENTS:	BY WEIGHT:
*Methoxychlor, Technical	25.1%
Petroleum Oil (A Paraffinic Technical White Oil)	10.0%
INERT INGREDIENTS: 64.9	
TOTAL 100.0%	
*Equivalent to 22.1% of 1,2-bis (p-methoxyphenyl)-1,1,1-trichloroethane and 3% other isomers and reaction products.	

IMPORTANT: Users should observe the usual precautions concerning application of oil-containing products to crops during high temperatures, since many crops are then more susceptible to oil injury.

*** Contains Aromatic Solvent**

CAUTION!

APPLY THIS PRODUCT ONLY AS SPECIFIED ON LABEL

- Harmful if swallowed; KEEP OUT OF REACH OF CHILDREN.
- Inhalation and skin contact may cause toxic symptom. Avoid breathing spray mist. Avoid contact with the skin.
- In case of spillage on skin, wash with soap and water.
- Avoid contamination of feed and foodstuffs.
- Do not spray house pets.
- Do not feed treated plants to dairy animals or to animals being finished for slaughter.
- Do not spray inside dairy barns (to prevent contamination of milk).
- This product is toxic to fish. Keep out of any water.
- FLAMMABLE MIXTURE: Keep away from heat or open flame. Do not spray into or near fire or open flame.
- Store at temperature above 40°F. If exposed to prolonged cold, place in warm storage (50—80°F.) for several hours and agitate well before using.
- This product is toxic to bees and should not be applied when bees are actively visiting the area.

INSECTICIDE PRODUCTS DIVISION



MICHLIN "MA-2" METHOXYCHLOR INSECTICIDE FOR USE AS A MOSQUITO LARVICIDE

Michlin "MA-2" Methoxychlor Insecticide is recommended for use as a larvicide (1) applied as a pre-hatch winter treatment for the control of "spring brood" mosquito larvae, and (2) applied as a surface treatment to water breeding sites when larvae are present during the spring and summer.

HOW TO APPLY

Michlin "MA-2" (emulsifiable liquid) may be mixed with water for spray application, or may be applied in undiluted form to mosquito source. For aircraft application, use appropriate rate in 2 to 10 gals. of water per acre. Apply only to known mosquito breeding sites.

Prehatch — Make a single application during the winter months at a rate of 1 to 2 qts. Michlin "MA-2" per acre (0.5 to 1 lb. actual methoxychlor per acre).

Larvicide — Make one or more applications to the source, as needed, for succeeding broods during the spring and summer. Apply at the rate of 1 1/4 to 2 pints Michlin "MA-2" per acre (0.18 to 0.5 lb. actual methoxychlor).

NOTE: This product is toxic to fish. Keep out of lakes, streams or ponds. Shrimp and crab will be killed at application rate recommended on this label. Do not apply where these are important resources. Do not apply to water drainage areas where runoff or flooding will contaminate water by cleaning of equipment or disposal of wastes.

OTHER RECOMMENDATIONS AND DIRECTIONS

FORAGE CROPS — (Alfalfa, clover, grass, soybean, cowpea and peanut forage) — Apply at the following rate using low gallonage or conventional equipment. Start applications at first sign of infestation and repeat at 7- to 14-day intervals as needed. Do not apply later than 7 days before harvest or grazing.

Leafhopper, spittlebug	1 to 2 qts. per acre
Alfalfa caterpillar, flea beetles	1 1/2 to 2 qts. per acre
*Alfalfa weevil (larvae), alfalfa webworm, fall armyworm, clover leaf weevil, Mexican bean beetle, pea weevil, soybean caterpillar, velvet bean caterpillar	2 to 3 qts. per acre
Cowpea curculio, Japanese beetle	3 qts. per acre
Armyworm	3 to 4 qts. per acre

*For pea aphid and as an alternate program for control of alfalfa weevil and alfalfa moth (emulsifiable liquid) at the rate of 1 to 1 1/4 lbs. active per acre.

POTATOES — Use 2 qts. per acre for control of Colorado potato beetle, leafhopper, and flea beetles. Retreat as necessary.

LIVESTOCK — (except dairy animals) — For control of certain external parasites — Use as a spray only. Do not use in dipping vats.

Cattle — Use 1 qt. Michlin "MA-2" to 12 1/2 gals. of water. Apply 2 qts. 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 qt. Michlin "MA-2" to 12 1/2 gals. of water to make a drenching spray.

SELF APPLICATOR FLY CONTROL ON CATTLE — (except dairy animals) — For control of hornflies dilute 1 qt. Michlin "MA-2" with 4 gals. of Diesel fuel or turbine kerosene. Do not use any other type of oil. Use 1 gal. of dilution to saturate burr and other fly traps. Soak burlap every two to three weeks.

GRAIN STORAGE BINS — To clean up infestations in empty storage bins use 1 gal. Michlin "MA-2" in 10 gals. of water applied at the rate of 2 gals. of spray per 100 sq. ft. before products are stored. This aids in control of cadere, flat grain beetle, saw-toothed grain beetle, lesser grain borer, red flour beetle, long headed flour beetle, pea 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 — To reduce populations of house flies and stable flies in farm buildings, barnyards, haylofts, dumps and other outdoor locations mix 1 pt. of Michlin "MA-2" with 2 1/2 gals. of water and apply in space by mist blower or directly to flies by hydraulic sprayer and sprayer or industrial pressure sprayer. Care should be taken to avoid contamination of milk handling equipment, feedstuffs, feed troughs and watering receptacles. Dairy animals should not be present while spraying. Do not use in poultry houses.

COMPATIBILITY — Do not use this product with any spray materials which are incompatible with it. Do not spray within 14 days of a harvest for product application.

CONTAINER DISPOSAL — Do not reuse empty drum. Return to drum manufacturer or destroy by perforating or crushing and burying in a safe place.

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