



352-167
ACCEPTED
 April 24, 1969
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 ECONOMIC POISON REGISTERED
 UNDER NO. 352-167
 TO APPEAR ON LABELS.

MARLATE[®] 2-MR

EMULSIFIABLE LIQUID

ONE GALLON CONTAINS 2 POUNDS TECHNICAL METHOXYCHLOR

ACTIVE INGREDIENTS	93%
* Methoxychlor, Technical.....	24%
Methylated Naphthalenes.....	69%
INERT INGREDIENTS	7%

*24% methoxychlor, technical is equivalent to 21% 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane and 3% other isomers and reaction products
 USDA Reg No 352-167

Keep out of reach of children.

CAUTION! Harmful if swallowed.
 Avoid prolonged or repeated contact with skin.
 Avoid prolonged or repeated breathing of spray mist.
 Avoid contamination of feed and foodstuffs.

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.

Do not re-use container; crush and bury when empty. This product is toxic to fish. Keep out of any body of water. This product is toxic to bees and should not be applied when bees are actively visiting the area.

IF EXPOSED TO PROLONGED COLD, PLACE IN WARM STORAGE (50 TO 80° F.) FOR SEVERAL HOURS AND AGITATE BEFORE USING

1 U.S. GALLON

GENERAL INFORMATION: Du Pont "Marlate" 2-MR Methoxychlor Insecticide is an emulsifiable liquid containing 2 pounds technical methoxychlor per gallon, and is to be used as a spray with water for the control of certain insects. For crop use, apply in sufficient water to obtain thorough, uniform coverage; for aircraft application, use 3 to 10 gallons of water per acre.

DIRECTIONS

"Marlate" 2-MR should be used only in accordance with recommendations on this label, or in separate Du Pont Agricultural Bulletins available through local dealers.

FORAGE CROPS—(Alfalfa, clover, grass, soybean, cowpea and peanut forage)—Apply at the following rates; 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	1½ 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 (larvae), add malathion (emulsifiable liquid) at the rate of 1 to 1¼ lbs. active per acre.

POTATOES—Use 2 qts. per acre for control of Colorado potato beetle, leafhoppers, and flea beetles. Re-treat as necessary.

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

Cattle—Use 1 qt. "Marlate" 2-MR to 12½ 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. "Marlate" 2-MR to 12½ gals. of water applied as a drenching spray.

SELF APPLICATOR FLY CONTROL ON CATTLE—(except dairy animals)—For control of hornflies dilute 1 gal. "Marlate" 2-MR with 4 gals. of Diesel fuel or furnace type oil. Do not use any other type of oil. Use 1 gal. of solution to saturate burlap on "bark rubber"; soak burlap every two to three weeks.

GRAIN STORAGE BINS—To clean up infestations in empty storage bins, use 1 gal. "Marlate" 2-MR in 10 gals. of water applied at the rate of 2 gals. of spray per 1,000 sq. ft. 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—To reduce populations of houseflies and stable flies in farm buildings (except poultry houses), in barnyards, in alleys, on dumps and other outdoor locations, dilute 1 pt. of "Marlate" 2-MR with 2½ gals. 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, feedstuffs, feed troughs and watering receptacles. Dairy animals should not be present while spraying.

COMPATIBILITY—Do not use this product with any spray materials which are incompatible with oil. Do not apply within 14 days of sulfur or sulfur product applications.

NOTICE TO BUYER—Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label use directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller, buyer assumes all risk of any such use. Seller makes no other warranties, express or implied.