

P R A T T

EC2H METHOXYCHLOR  
INSECT SPRAY

For use by Arborists as a substitute  
for DDT on Shade Trees and Ornamentals.

An Emulsifiable Concentrate containing  
2 Pounds of Technical Methoxychlor  
per gallon.

ACTIVE INGREDIENTS:	BY WEIGHT
*Methoxychlor, Technical	25.0%
Aromatic Petroleum Derivative	72.0
INERT INGREDIENTS	3.0
Total	<u>100.0%</u>

\*Equivalent to 22% 2,2 - bis (p-Methoxyphenyl) -  
1,1,1 - Trichloroethane and 3% other isomers  
and reaction products.

(14 points) (10 points)  
CAUTION: KEEP OUT OF REACH OF CHILDREN  
See right side panel for additional  
caution statements.

CONTENTS: 55 gallons

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USDA Reg. No. 904 -

## DIRECTIONS

Add the recommended amount of Methoxychlor to about one-half the required volume of water and agitate. When completely mixed add the rest of the water and mix until spray emulsion is uniform. For foliar spraying use 2 to 3 quarts of Concentrate to make 100 gallons of spray for Hydraulic Sprayers. Mist Blowers generally require 8 to 10 times the amount of pesticide used in a Hydraulic Sprayer; therefore, mix 8 to 15 quarts in water to make 50 gallons in a Mist Blower tank. For rapid application with Mist Blower along tree-lined city streets, increase the Methoxychlor to 10 gallons concentrate and adjust volume of water to make 50 gallons of spray. Adjust sprayer output to 1/2 gallon per minute and allow a minimum of 1/2 minute per average large tree. Adjust spraying time according to the size of the tree. DO NOT OVERSPRAY.

Elm  
**ELM BARK BEETLE:** Apply in prefoliar stage or early in April when weather conditions are favorable. For Hydraulic Sprayer - 8 gallons Concentrate to 92 gallon of water. For Mist Blowers - use 1 gallon of Concentrate for each 110 gallons of water. Thoroughly cover all bark on trunks, limbs and twigs. Apply about 20 - 30 gallons of spray for a 50 foot elm with Hydraulic equipment and 2 to 3 gallons with Mist Blower.

**LEAF FEEDERS:** Use 2 to 3 quarts of Concentrate per 100 gallons of spray in a Hydraulic tank or 1 to 2 quarts of Concentrate in a 50 gallon Mist Blower tank for a 10X concentration. Apply when small larvae begin feeding - will vary from late April to mid May for cankerworms, Gypsy moth, inchworms, Juniper webworms, leaf tiers and rollers, Linden looper, pine sawflies, spruce sawflies, larch sawflies, Tussock moths, hemlock looper on deciduous trees and conifers. Apply in April and early June for larch casebearer on larch; apply in mid to late May for imported willow leaf beetle on willows and for pine false webworm on red and white pine.

For Club Gall on Dogwood, spray about June 1st and June 14th.

The timing of applications is based on the Connecticut, New Jersey - New York area. For best timing in other areas consult local Agricultural Extension Services.

**TREE FRUIT INSECTS:** Apply only to listed fruit crops. (Apples, pears, peaches, cherries, apricots, plums.) Apply 2 to 3 quarts of Concentrate to 100 gallons of water in a Hydraulic tank to cover all surfaces of fruit and foliage. Begin at petal fall and repeat at 7 to 14 day intervals as needed to control apple maggot, cherry fruit worm, codling moth, leaf hoppers, plum curculio, tent caterpillar and Japanese beetle. Do not apply later than 7 days before harvest on apples, cherries, pears, plums or later than 21 days before harvest on peaches and apricots.

DO NOT USE with materials containing sulfur or other substances incompatible with oil. DO NOT USE on crops within 14 days of application of any material containing sulfur.

**NOTE:** DO NOT store at temperatures below 20° F, if exposed to prolonged cold, allow to warm to 50° F, and agitate well before using. Observe the usual precautions concerning application of oil-containing products to crops during high temperatures, since many crops are then more susceptible to solvent injury. DO NOT spray Chinese Elms, Japanese Maples, Red Maples and Red bud.

