

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 19 1983

prentox<sup>®</sup>

**2 lb. METHOXYCHLOR SPRAY**  
(ONE GALLON CONTAINS 2 POUNDS TECHNICAL METHOXYCHLOR)

Gypsy Moth, Inchworms, Japanese Beetles and Certain other insects on Roses, Flowers, Shrubs, Trees, Fruits and Vegetables.

**PRECAUTIONARY STATEMENTS**  
HAZARD TO HUMANS AND DOMESTIC ANIMALS  
**CAUTION**

Harmful if swallowed. Avoid contact with skin. Wash thoroughly after using. Avoid prolonged or repeated contact with eyes. Avoid contact with clothing. Do not contaminate feed and foodstuffs. Read entire label and use strictly in accordance with label cautions and directions.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds and other wildlife. Do not apply directly to lakes, streams and ponds. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are considered important resources. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on this label.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide use of this product is restricted to the following uses:

655-742

**STORAGE AND DISPOSAL**

1. **PROHIBITIONS DO NOT CONTAMINATE WATER FOOD OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED.**
2. **PESTICIDE DISPOSAL: PESTICIDE SPRAY MIXTURE OR RESIDUE THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO APPLICABLE FEDERAL, STATE OR LOCAL PROCEDURES.**
3. **CONTAINER DISPOSAL: TRIPLE RINSE FOR EQUIVALENT AND OFFER FOR RECYCLING OR RECONDITIONING OR DISPOSE OF IN A SANITARY LANDFILL OR BY OTHER APPROVED STATE AND LOCAL PROCEDURES.**

**ACTIVE INGREDIENTS:**

Methoxychlor Technical	24.0%
Methylated Naphthalenes	71.0%
<b>INERT INGREDIENTS</b>	<b>4.2%</b>
<b>Total</b>	<b>100.0%</b>

\*Equivalent to 21.1% 2,2-bis(p-methoxyphenyl)-1,1,1-Trichloroethane and 2.9% other isomers and reaction products.

*See attached sheet*

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**BEST DOCUMENT AVAILABLE**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED**—Call a physician immediately. Gastric lavage is indicated if material was taken internally. **DO NOT INDUCE vomiting unless other treatment is not available.** Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.  
**IF INHALED**—Remove victim to fresh air. Apply respiration if indicated.  
**IF ON SKIN**—Wash immediately with soap and water.  
**IF IN EYES**—Flush with plenty of water.

EPA REG. NO. 655-742

EPA EST. NO. 655-GA-1

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**NOTE:** If exposed to prolonged cold, place in warm storage (50° to 80° F.) for several hours and agitate before using. 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.

**FOR CONTROL OF ELM BARK BEETLES**—Hydraulic Sprayers—Mix with water at the rate of 8 gallons Prentox 2 lb. Methoxychlor Spray to 100 gallon water. Apply sufficient spray to thoroughly wet all bark on trunk, limbs and twigs. 20 to 30 gallons of spray are usually required for a 50-foot elm tree.

**Mist Blowers**—Mix with water at rate of 5 gallons Prentox Methoxychlor to 10 gallons water. Thorough coverage of all bark surfaces is important. Usually 2 to 3 gallons of spray are required to adequately cover a 50-foot elm tree.

All applications should be made as a dormant treatment before new leaves or flowers appear in the spring. Apply when temperature is above 40° F. and there is no danger of freezing before the spray dries.

**FORAGE CROPS**—(Alfalfa, clover, grass, soybeans, cowpea and peanut forage). Make application at first sign of infestation and repeat 7 to 14 day intervals as needed. Do not apply later than 7 days before harvest or grazing.

**Leafhopper, spittlebug**—Use 1 to 2 qts. in sufficient water to cover 1 acre. **Alfalfa caterpillar, flea beetles**—Use 1 to 2 qts. in sufficient water to cover 1 acre.

**Alfalfa weevil larvae, Alfalfa webworm, Fall armyworm, Clover leaf weevil, Mexican bean beetles, Pea weevil, Soybean caterpillar, Velvet bean caterpillar**—Use 2 to 3 qts. in sufficient water for 1 acre.

**Cowpea curculio, Japanese beetle**—Use 3 qts. in sufficient water for 1 acre.

**Armyworm**—Use 3 to 4 qts. in sufficient water for 1 acre.

**POTATOES**—To control Colorado potato beetle, leafhopper and flea beetles, use 2 quarts in sufficient water for 1 acre. Repeat as necessary.

**GRAIN STORAGE BINS**—To clean up storage in empty storage bins, use 1 gallon in 10 gallons water applying rate of 2 gallons 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 flour beetle.

**NOTE:** Do not use grain to bin for at least 24 hours or until walls have dried out thoroughly.

**SELF APPLICATION FLY CONTROL ON CATTLE**—(Except dairy animals)—For control of horn flies, dilute 1 gallon with 4 gallons of diesel fuel or kerosene type oil. Do not use any other type of oil. Use 1 gallon of solution to saturate burrhead, back rubber, soak burrhead every 2 to 3 weeks.

**MOSQUITO CONTROL**—METHOXYCHLOR 2 lb. SPRAY is effective in the control of Mosquitoes, both Adult and Larvae on non-Agricultural land and may be applied as a fog or mist from suitable equipment.

**DIRECTIONS**

**ADULT MOSQUITOES**—THERMAL FOG EQUIPMENT Thermal fogging is more effective in early morning and late evening. Application time for control of Adult Mosquitoes should coincide with time of most activity of the Mosquito. Avoid thermal fogging when winds exceed 5 miles per hour as effectiveness is reduced.

	Fuel Oil	Methoxychlor 2 lb	Concentration	Acre Rate
For 100 gal. of Spray Solution	36 2/3 gal. Oil	1 lb. Methoxychlor	100%	0.5# actual per acre
For 5 gallons of Spray Solution	4 gal. Oil	2 lb. Methoxychlor	100%	0.5# actual per acre

Note: 5 1/2 gallons of thermal fogging solution will cover 1 acre.



Manufactured by

**prentiss**  
Drug & Chemical Co., Inc.

Plant: Kaolin Road  
Sandersville, GA. 31082

Office: 363 7th Avenue  
New York, N.Y. 10001

# BEST DOCUMENT AVAILABLE

**SPRAYING EQUIPMENT:** Mist blowers or sprayers are recommended for the Methoxychlor 2-B in water solution and for use as a mist in areas frequented by Anopheles Mosquitoes.

	Fuel Oil	Methoxychlor 2-B	Concentration	Acre Rate
For 100 gal. of Spray Solution	96 gallons	4 gallons	1%	0.5 actual per acre
For 5 gallons of Spray Solution	4 gal. 4 pints	1.5 pints	1%	0.5 actual per acre

Note: 5 1/2 gallons of spray solution should cover 1 acre.

**AIRCRAFT SPRAYING:** Over large land areas.

For low volume spraying mix 1 gallon of Methoxychlor 2-B in 15 gallons of light fuel oil or for co-solvent (Such as Essol HAN Sinclair 110 etc.) and apply approx. 4 gallons per acre.

**MOSQUITO LARVAE:** On non agricultural land, beaches and other public park areas. **SPRAYING:** Mist Blowers or Power Sprayers.

Mix 1 pint of Methoxychlor 2-B in either light fuel oil or water to make 10 gallons of spray and apply to 1 acre (Equivalent to 1 gallon per 100 gallons). Spray marshland, swamps and low lying areas, standing water and puddles. Thorough even coverage is essential for effective control. Application rate should be equivalent to 0.2 actual per acre sprayed. Repeat as necessary for control. Apply only to known Mosquito breeding sites and in approved spray areas.

Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources.

**TO CONTROL INSECTS ON SHADE TREES, FLOWERS OR ORNAMENTALS:** Dilute 1/4-1/2 tablespoons per gallon of water to control blister beetle, cucumber beetle, Eastern tent caterpillar, Elm leaf beetle, Fall webworm, Fall armyworm, Flea beetle, forest tent caterpillar, Gypsy moth, inchworm, Japanese beetle, leafhopper, lace bug, leaf roller, May beetle, rose chaffer, rose slug, sawfly, spittlebug, tent caterpillar, and tussock moth.

**DO NOT SPRAY FOOD CROPS WITHIN THE NUMBER OF DAYS SHOWN IN PARENTHESIS FOR EACH CROP**

VEGETABLES	INSECTS	DOSEAGE
Asparagus (3); Beans (3); Beets* (7); Broccoli (14); Brussels Sprouts (14); Cabbage (3); Carrots* (7); Cauliflower (7); Celery (14); Corn (7); Cucumber (3); Eggplant (1); Kale (14); Lettuce (1); Lima Beans (7); Peas (7); Peppers (7); Potatoes (14); Pumpkins (1); Radishes (7); Rutabagas (7); Spinach (14); Squash (1); Summer Squash (1); Tomatoes (7); Turnips* (7)	Asparagus Beetle, Beanleaf beetle, Blister Beetle, Colorado Potato Beetle, Corn earworm, Cross-Striped Cabbage worm, Cucumber Beetle, Fall Armyworm, Flea Beetle, Imported Cabbage worm, Japanese Beetle, Leafhopper, Mexican Bean Beetle, Pea Weevil, Rose Chaffer, Squash Vine Borer, Tomato Hornworm	Use 1/4 to 1/2 tablespoons in 1 gallon of water. Begin application at first sign of infestation. Repeat at 7 to 14 day intervals as needed to maintain effective control.

\*Beets, Carrots, Turnips - if tops are used for food, do not spray within 14 days of harvest.

FRUIT TREES	INSECTS	DOSEAGE
Apples (7); Apricots (21); Cherries (7); Nectarines (21); Peaches (21); Pears (7); Plums (7); Prunes (7); Quinces (7)	Apple Maggot, Cankerworm, Cherry Fruit Fly, Cherry Fruit Worm, Cuckoo Moth, Japanese Beetles, Leafhopper, Pear Slug, Plum Curculio, Tent Caterpillar	Use 1/4 to 1/2 tablespoons in 1 gallon of water. Spray thoroughly to cover all plant surfaces. Begin at petal fall. Repeat at 7 to 14 day intervals as needed to maintain effective control.

SMALL FRUITS & BERRIES	INSECTS	DOSEAGE
Blackberries (14); Blueberries (14); Cranberries (14); Currants (14); Gooseberries (14); Grapes (14); Raspberries (14); Strawberries (14)	Cankerworm, Cherry Fruit Fly, Cranberry Fruit Worm, Cherry Fruit Worm, Grape Berry Moth, Leaf Skeletonizer, Japanese Beetle, Leafhopper, Oriental Fruit Moth, Pear Slug, Rose Chaffer, San Jose Scale, Crawlers, Spittlebug, Strawberry Weevil	Use 1/4 to 1/2 tablespoons in 1 gallon of water. Spray thoroughly to cover all plant surfaces. Repeat at 7 to 14 day intervals as needed to maintain effective control.

SHADE TREES ORNAMENTALS	INSECTS	DOSEAGE
Birch, Dogwood, Elm, Holly, Magnolia, Maple, Oak, Pine, Sycamore	Blister Beetle, Cankerworm, Cucumber Beetle, Eastern Tent Caterpillar, Elm Leaf Beetle, Fall Webworm, Fall Armyworm, Flea Beetle, Forest Tent Caterpillar, Gypsy Moth, Inchworm, Japanese Beetle, Leafhopper, Lacebug, Leaf Roller, May Beetle, Rose Chaffer, Rose Slug, Sawfly, Spittlebug, Tent Caterpillar, Tussock Moth	Use 1/4 to 1/2 tablespoons per gallon of water. Spray thoroughly to cover all plant surfaces. Repeat at 7 to 14 day intervals as needed to maintain effective control.

Scale insects and Elm Bark Beetle - Use 3 to 4 tablespoons per gallon of water. Dormant Application Only.

NOTE - Do not spray Chinese Elm, Jap. Maples, Red Maples and Redbud as foliage may be injured.

ROSE - FLOWERS - EVERGREENS - SHRUBS	INSECTS	DOSEAGE
Andromeda, Azalea, Aster, Azaleas, Begonias, Boxwood, Camellias, Carnations, Chrysanthemum, Clematis, Dahlias, Dogwood, Forsythia, Gardenias, Geraniums, Hibiscus, Juniper, Magnolia, Nandina, Rhododendron, Rose, Spirea, Taxus, Yucca	Flea Beetle, Blister Beetle, Jap. Beetle, Leafhopper, Flea Hopper, Lacebug, Leafhopper, Rose Chaffer	Use 1/4 to 1/2 tablespoons in 1 gallon of water. Spray thoroughly to cover all plant surfaces. Repeat at 7 to 14 day intervals as needed to maintain effective control.

NOTE - Do not spray Redbud, Magnolia, and Yucca as foliage may be injured.

657-142

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.  
Open dumping prohibited.

**STORAGE:** If container is damaged: STOP any leaks by repositioning the container or by patching or otherwise repairing the leaks. Take care to avoid contact with pesticide and wear protective gear. On cleanup of spilled liquids, wear protective equipment as required to prevent contact with the product or its vapors. Cover the spilled areas with generous amounts of absorbent material, such as clay, diatomaceous earth, sand or sawdust. Sweep the contaminated absorbent on to a shovel and put the sweepings into a salvage drum. Dispose of wastes as below. Do not store, use, pour or spill near heat or open flame.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its label.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Mr. Nick Sanchez  
Prentiss Drug & Chemical Co., Inc.  
363 Seventh Ave.  
New York, NY 10001

Dear Mr. Sanchez:

Subject: Prentox 2 lb. Methoxychlor Spray  
EPA Registration No. ~~666-742~~  
Your Application Dated August 30, 1983

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

TS-767:Ellenberger:DCR-28416:WANG-0455C:KIM:Raven:479-2013:9/19/83

CONCURRENCE							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							