

50% Methoxychlor
Wettable Powder

Insecticide

ACCEPTED

MAY 23 1990

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 1386-494

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel For Additional Precautionary Statements

ACTIVE INGREDIENT:

Methoxychlor: 1,1,1-trichloro-2, 2-bis(p-methoxyphenyl) ethane	50%
INERT INGREDIENTS	50%
Total	100%

*Equivalent to 44% 2,2-bis(p-methoxyphenyl)-1,1,1-trichloroethane and 6% other isomers and reaction products.

Net Weight: 1 Pound

EPA Reg. No. 1386-494
EPA Est. No. 1386-OH-1



UNIVERSAL COOPERATIVES, INC., MINNEAPOLIS, MN 55440

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PATS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid breathing dust and spray mist. Wash thoroughly after handling. 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.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Give victim one or two glasses of water and induce vomiting by touching the back of victim's throat with a finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person. Contact a physician immediately. If Inhaled: remove victim to fresh air. Apply respiration if indicated. If on Skin: Wash affected areas with soap and water. If in Eyes: Flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

DAIRY CATTLE—To control horn flies, use one rounded tablespoonful (approx. 5 grams) of powder per animal. Sprinkle on poll, neck (top and sides), back and upper sides of each animal and rub the powder by hand into the hair. Repeat every 3 weeks if necessary. Do not apply to lactating animals within five hours of milking or during milking.

BEEF CATTLE and NON-LACTATING DAIRY CATTLE—To control horn flies, lice, and fleas, use 2 pounds of powder per 25 gallons of water, and apply as a spray or dip to wet each animal thoroughly (2 quarts per head for large animals and proportionately less for small animals).

To control the tail louse, use 4 to 6 pounds per 25 gallons of water and apply thoroughly as a spray (as a spot treatment) to the infested area only.

Repeat treatments every 3 weeks if necessary. Do not apply to dairy animals during lactation or within 2 weeks of freshening. Do not dip calves under one month of age.

GRAIN STORAGE BINS—To aid in control of cadelle, flat grain beetle, saw toothed grain beetle, lesser grain borer, red flour beetle, rice weevil, granary weevil, confused flour beetle, and hairy fungus beetle, in empty grain storage bins, use 1 pound of powder in 2-1/2 gallons of water applied as a spray at the rate of 1 gallon per 500 square feet of interior and exterior surfaces of bin. Apply thoroughly and with adequate force to drive the spray into cracks and crevices of bin. Allow at least 24 hours for sprayed surfaces to dry before introducing properly dried grain into the bin. The bin, interior and exterior, and surrounding area should be thoroughly cleaned to remove old grain and debris prior to spraying.

CROP USES

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DO NOT APPLY THIS PRODUCT THROUGH ANY TYPE OF IRRIGATION SYSTEM.

Do not apply this product in a way that will contact unprotected workers, either directly or through drift. Only protected workers wearing long pants,

long sleeved shirts, socks, shoes, and chemical resistant gloves may be in the area during application. 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.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must inform workers of areas or fields that may not be entered without wearing specific protective clothing until sprays have dried and of appropriate actions to take in case of accidental exposure (refer to Statement of Practical Treatment). When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "CAUTION. Area treated with Methoxychlor on (insert date of application). Do not enter or allow entry into treated areas until sprays have dried to perform hand labor tasks. A person may enter the area to perform other tasks only if the person is wearing the personal protective equipment listed on the label for a pesticide handler. In case of accidental exposure, follow these procedures: (insert information found under Statement of Practical Treatment)."

APPLES AND PEARS—To control codling moth, apple maggot, Japanese beetle adults, and tent caterpillars, use 3 to 4 pounds per 100 gallons of water applied as a spray at the rate of 300 to 350 gallons per acre (3 tablespoonsful in 1 gal. water). Apply sprays thoroughly and uniformly at petal fall, and beginning about 10 to 14 days after petal fall, in subsequent cover sprays at 7 to 10-day intervals as required by local conditions. Do not apply to apples and pears within 7 days of harvest.

CHERRIES, PEACHES AND PLUMS—To control cherry fruit flies, plum curculio, Japanese beetle adults, use 3 pounds per 100 gallons of water applied as a spray at the rate of 300 gallons per acre (2 tablespoonsful in 1 gal. water). Apply sprays at petal fall, 10 days later, and in cover sprays at 7 to 10-day intervals as required by local conditions. Do not apply to cherries and plums within 7 days of harvest. Do not apply to peaches within 21 days of harvest.

GRAPES—To control grape berry moth, Japanese beetle adults, and rose chafer, use 2 pounds per 100 gallons of water applied as a spray at the rate of 300 gallons per acre (equiv. to 1-1/3 tablespoonsful in 1 gal. water). For grape berry moth, apply at petal fall, 7 to 14 days later, when second-brood eggs are found (35 to 45 days after bloom), and 14 days later. For Japanese beetle adults and rose chafer, apply when the beetles first appear and repeat at 7 to 10-day intervals as needed. Do not apply to grapes within 14 days of harvest.

STRAWBERRIES—To control flea beetles, spittlebug, omnivorous leaf tier, strawberry leaf beetle, and strawberry weevil, use 2 to 3 pounds per acre applied as a spray in the quantity of water required for uniformly thorough coverage of foliage (equiv. to 2 tablespoonsful in 1 gal. water per 500 sq. ft.). Apply to the foliage when insects first appear and repeat as needed. Do not apply to strawberries within 3 days of harvest.

RASPBERRIES—To control rose chafer and strawberry weevil, use 3 pounds per acre applied as a spray in the quantity of water required for uniformly thorough coverage of the foliage (equiv. to 2 tablespoonsful in 1 gal. water per 500 sq. ft.). Apply to the foliage when the insects first appear and repeat as needed. Do not apply to raspberries within 3 days of harvest.

BEANS—To control Mexican bean beetle, flea beetles, and corn earworm, use 4 pounds per acre applied as a spray in the quantity of water

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required for uniformly thorough coverage of the foliage (equivalent to 3 tablespoonsful in 1 gal. water per 500 sq. ft.). Apply to foliage when the insects first appear and repeat as needed. Do not apply to beans within 3 days of harvest.

CANTALOUPE, CUCUMBERS AND SQUASH—To control cucumber beetles, use 3 pounds per acre applied as a spray in the quantity of water required for uniformly thorough coverage of the foliage (equiv. to 2 tablespoonsful in 1 gal. water per 500 sq. ft.). Apply to foliage when the insects first appear and repeat as needed. Do not apply to cantaloupe, cucumber, and squash within 1 day of harvest.

POTATOES AND TOMATOES—To control leafhoppers, and blister beetles, use 3 pounds per acre applied as a spray in the quantity of water required for uniformly thorough spray coverage of the foliage (equiv. to 2 tablespoonsful in 1 gal. water per 500 sq. ft.). Apply to the foliage when the insects first appear and repeat as needed. Do not apply to tomatoes within 1 day of harvest.

STORAGE AND DISPOSAL

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

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: Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.