

2393-307

NET WEIGHT

ARCADIAN®

ACCEPTED

50 POUNDS

Sept 19, 1969
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. 218-221

50% METHOXYCHLOR WETTABLE POWDER

For Certain Insect Pests of Livestock, Forage Crops, Fruits, Vegetables, and Stored Grain

CODE 9466

USDA Reg. No. 218-221

ACTIVE INGREDIENT:

*Methoxychlor, Technical 50%

INERT INGREDIENTS

..... 50%

*50% Methoxychlor, Technical is equivalent to 44% 2,2-bis (p-methoxyphenyl) 1,1,1-trichloroethane and 6% other isomers and reaction products.



ALLIED CHEMICAL CORPORATION
DEPARTMENT AG
40 RECTOR STREET
NEW YORK, N.Y., U.S.A.

DIRECTIONS

For Use Against Certain Insects Infesting Dairy Cattle, Livestock, Barns, Warehouses, etc.

FOR SPRAYING OR DIPPING BEEF CATTLE SHEEP, GOATS, AND DAIRY ANIMALS

(except mature dairy animals; may be used on young dairy animals up to two weeks of freshening) for Horn Flies, Fleas and Lice: Use 2 lbs. per 25 gallons of water. Pressure should be strong enough to part the animal's hair and wet the skin. Approximately 2 quarts of spray are needed to treat a mature animal. One treatment will be effective up to 3 weeks under average conditions. For control of tail louse of cattle, use 4 lbs. in 25 gallons of water and apply as a spray on the infested tail only. Applications should be repeated as necessary. For direct dusting of Dairy Cattle see below. Do Not apply to lactating dairy animals as a spray or dip. Do Not dip calves under one month of age.

FOR DIRECT DUSTING: MATURE DAIRY CATTLE—Use one rounded tablespoonful per animal. Sprinkle on poll, neck (top and sides) and back and upper sides; rub in lightly by hand using non-porous gloves, to carry powder beneath the hair. One treatment protects cattle against horn flies for about 3 weeks. Allow 3 weeks between treatments.

SHEEP AND GOATS—For lice and keds dust animals thoroughly; rub in lightly using non-porous gloves, to carry powder beneath the hair. Application on sheep, following shearing, gives temporary relief from sheep ticks (keds). Do not apply to lactating goats.

FOR SPRAYING INTERIORS OF BARN, WAREHOUSES, FOOD PROCESSING PLANTS AND PREMISES

for House Flies, Stable Flies and Mosquitoes: Use 2 lbs. per 5 gallons of water. Spray and thoroughly wet walls, ceilings, stalls, screens and other places where flies congregate, such as manure piles and rubbish heaps. Applications should be repeated as control diminishes or at first noticeable increase in fly population. Protection for a period up to 4 to 6 weeks may be attained. Cover securely all milk handling equipment, feedstuffs, troughs, bins, or other food and water receptacles while spraying. Dairy animals should not be present while spraying. Do not apply in the edible products areas of food processing plants. Do not use in poultry houses. Amount of spray depends on whether surface is smooth or rough, and

~~ON GRAPES, BLUEBERRIES, RASPBERRIES, BLACKBERRIES, CURRANTS, GOOSEBERRIES, STRAWBERRIES AND CRANBERRIES for Japanese Beetle, Leafhoppers, Grape Berry Moth, Grape Leaf Skeletonizer, Cherry Fruitworm, Strawberry Weevil, Rose Chafer, Spittlebugs, Plum Curculio, and Cranberry Fruitworm: Use 2 to 3 lbs. per 100 gallons of water per acre, except on grapes use 6 pounds in 300 gallons of water per acre.~~

Apply so as to wet thoroughly all surfaces of foliage and fruit, using 2 or more applications at 7 to 14 day intervals beginning when insects first appear. Do Not use on Raspberries, Blackberries or Strawberries later than 3 days before harvest or on other fruit listed above later than 14 days before harvest.

~~ON BEANS, CUCURBITS, TOMATOES, POTATOES AND SWEET CORN for Mexican Bean Beetle, Bean Leaf Beetle, Asparagus Beetle, Cucumber and other Diabrotic Beetles, Flea Beetle, Colorado Potato Beetle, Japanese Beetle, Cabbageworm, Fall Armyworm, Leaf hoppers, Pea Weevil, Blister Beetle and Squash Vine Borer: Use 2 to 3 lbs. per 100 gallons of water per acre. Start spraying when insects are first seen. Repeat as needed. Do Not apply later than 1 day before harvest to cucumbers, pumpkins, melons, squash, or tomatoes; No later than 7 days before harvest to sweet corn; No later than 3 days before harvest to beans. Do not use bean plants for feed.~~

~~ON ALFALFA, CLOVER AND PASTURE GRASSES for Alfalfa Caterpillar, Spittlebug, Velvet Bean and Soybean Caterpillars, Flea Beetle, Alfalfa Weevil (larvae), Leafhoppers, Japanese Beetle, Armyworm, Fall Armyworm, Pea Weevil and Cowpea Curculio: Use 2 to 3 lbs. per 100 gallons of water per acre. Apply so as to wet thoroughly all parts of the plants. Start applications when insects first appear. Do Not apply later than 7 days before harvest or grazing.~~

~~NOTE: Do Not use more than the following amounts of this material per acre per application. Grapes blueberries cranberries currants, gooseberries, alfalfa, clover, and pasture grasses 6 lbs.; potatoes and sweet corn 4 1/2 lbs.; blackberries, raspberries, strawberries, melons, tomatoes, beans, cucumbers, pumpkins, and squash 3 1/2 lbs.; apples and pears 3 1/2 lbs.; apricots, cherries, peaches, plums, prunes 2 1/2 lbs.~~

Remove residues remaining at harvest by washing, brushing, or other effective means.

COMPATIBILITY: 50% Methoxychlor Wettable Powder is compatible with most commonly used fungicides and insecticides (such as wettable and dusting sulfur, Parathion, Fenthion, Ziram, Nabam, Zinc, Bordeaux Mixture, Lead Arsenate, "300"