

2323-307

NET WEIGHT

ARCADIAN

2323-307
ACCEPTED
50 POUNDS
Sept 19, 1949
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODDENT ACT
FOR ECONOMIC CONTROL OF
PESTS AND DISEASES

50% METHOXYCHLOR

WETTABLE POWDER

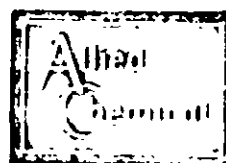
For Certain Insect Pests of Livestock, Forage Crops, Fruits, Vegetables, and Stored Grain

CODE 9466

USDA Reg. No. 218-221

ACTIVE INGREDIENT:

Methoxychlor, Technical 50%

INERT INGREDIENTS50% 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 age for horn flies, flies 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, WAREHOUSE, FOOD PROCESSING PLANTS AND PREMISES

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 other 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 Required: Depending on whether surface is smooth or rough, one gallon of finished spray will cover from 600 to 1000 square feet. Surfaces should be wet with spray to the point where it begins to run off.

FOR EMPTY GRAIN BINS: As an aid for control of Rice Weevil, Granary Weevil, Lesser Grain Borer and certain other insect pests of stored grain, during accessible or exposed stages and as a treatment to help prevent infestation of newly stored grain, apply 4 lbs. mixed with 9 gallons of water. Make application to thoroughly cleaned surfaces at the rate of 2 gallons of spray mixture per 1000 square feet. Allow sprayed surface to dry before storing grain.

For Spraying Fruits, Vegetables, and Forage Crops

ON APPLES, PEARS, PEACHES, APRICOTS, CHERRIES, PLUMS AND PRUNES for Plum Curculio. Use 3 lbs. per 100 gallons of water. Make 2 to 4 applications at 7 to 10 day intervals depending on local conditions. Begin at Petal Fall for apples and pears (for stone fruits begin at Shuck Split) for Apple Maggot, Codling Moth, Cherry Fruitworm, Cherry Fruitfly, Japanese Beetle, and Leafhopper. Use 2 to 3 lbs. per 100 gallons of water. 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 Apricots or Peaches later than 21 days before harvest or on other fruit listed above later than 7 days before harvest.

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, 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, Leafhoppers, 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 squashes 3 1/2 lbs.; apples and pears 36 lbs.; apricots, cherries, peaches, plums, prunes 24 lbs.

Remove residue 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 sulfurs, Parathion, Ferbam, Ziram, Nabam, 2-nab, Bordeaux Mixture, Lead Arsenate, "340" Spraycop and "530" Spraycop).

MIXING: Pour into the tank of a power sprayer with the agitator running. Keep agitator running while spraying. Where small sprayers are used, the material should be kept mixed by frequent shaking or rolling of the sprayers. One tablespoonful per gallon is equivalent to one pound per 100 gallons.

CAUTION Keep out of reach of children

Avoid inhalation of sprays and dusts. Wash thoroughly after handling.

Avoid contamination of feed and foodstuffs.

This product will kill fish. Keep out of any body of water.

DO NOT RE-USE CONTAINER

Destroy by burying or burning. Keep out of smoke or fumes.

Use this product only in accordance with recommendations on this package. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given hereon.

MADE IN **BEST DOCUMENT AVAILABLE**

9466

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