

CAUTION:

Some of the food of children. Avoid contact with food and feed stuffs not to be swallowed. Avoid breathing dust or spray mist.

This product is a fish base. Keep it out of ponds, lakes, streams, rivers, and other bodies of water. Do not use it in areas where it is likely to be washed into water. Do not use it in areas where it is likely to be washed into water. Do not use it in areas where it is likely to be washed into water.

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DIRECTIONS FOR USE

Mix 1 lb. of M-50 with 100 gallons of water. Spray thoroughly. Repeat treatment every 3 weeks as needed.

LIVESTOCK

DAIRY CATTLE: For control of ticks. Apply as a dusted talcum powder or as a spray on the back and upper sides and neck. Repeat treatment every 3 weeks as needed.

BEEF CATTLE SHEEP SWINE NON-LACTATING DAIRY CATTLE AND NON-LACTATING GOATS: For control of hornflies and lice. **SPRAY OR DUST:** Use 2 lbs. in 25 gals. of water. As a spray, thoroughly wet animals. Use 2 quarts per head for large animals and proportionally less for smaller ones. Spot treatment for control of tail lice of cattle mix 4 to 6 lbs. in 25 gals. of water and apply as a spray on the infested tail only. **DIRECT DUSTING:** Dust animals thoroughly, rub in lightly. Do not apply powder beneath the tail or work it into wool for goats and sheep. Apply to the sheep following shearing gives temporary relief from itchy ticks.

Repeat treatment every three weeks as needed.

Do not use in areas where it is likely to be washed into water. Do not use in areas where it is likely to be washed into water.

AGRICULTURAL CROPS

Use M-50 as a wettable powder or as a spray with water. Do not use in areas where it is likely to be washed into water. Do not use in areas where it is likely to be washed into water.

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VEGETABLES

ASPARAGUS: Asparagus Beetles. Use 2 lbs. in 25 gals. of water. Do not use in areas where it is likely to be washed into water.

BEANS BLACK-EYED PEAS: For control of cucumber beetles. Use 2 lbs. in 25 gals. of water. Do not use in areas where it is likely to be washed into water.

BRUSSELS SPROUTS BEETS BROCCOLI CABBAGE CARROT CAULIFLOWER COLLARD EGGPLANT KALE KOHLRABI LETTUCE PEPPER RADISH RUTABAGA SPINACH TURNIP: Use 2 lbs. in 25 gals. of water. Do not use in areas where it is likely to be washed into water.

CORN: For control of corn earworm. Use 2 lbs. in 25 gals. of water. Do not use in areas where it is likely to be washed into water.

CUCUMBER MELONS PUMPKINS SQUASH SUMMER SQUASH: Use 2 lbs. in 25 gals. of water. Do not use in areas where it is likely to be washed into water.

PEAS: For control of pea weevil. Use 2 lbs. in 25 gals. of water. Do not use in areas where it is likely to be washed into water.

EAGLE-KAID

M-50 METHOXYCHLOR Insecticide

WETTABLE POWDER

32742-7
ACCEPTED
10-17-74
FOR DAIRY AND BEEF CATTLE AND CERTAIN OTHER LIVESTOCK
THE FEDERAL INSECTICIDE ACT
SUBJECT

FOR CONTROL OF CERTAIN INSECT PESTS OF FRUIT, SHADE TREES, VEGETABLES, AND BUILDINGS.

CAUTION: KEEP OUT OF REACH OF CHILDREN SEE ADDITIONAL CAUTIONS ON SIDE PANEL.

ACTIVE INGREDIENTS:

Methoxychlor (technical)	50.0%
INERT INGREDIENTS	50.0%
TOTAL	100.0%

This product contains 1 lb. of 2,4-dichlorophenyl 1,1,1-trichloroethane per gallon of water and related impurities.

PEANUT SOYBEAN: Velvet Bean Caterpillar Mexican Bean Beetle Japanese Beetle Blister Beetles Garden Webworm Alfalfa Webworm Cowpeo Curculio Leafhoppers Fall Armyworm 2 to 6 lbs. per acre. Do not apply within 7 days of harvest.

FRUITS

APPLE PEAR QUINCE: Apple Maggot Codling Moth Japanese Beetle Plum Curculio Tent Caterpillars 2 to 4 lbs. per acre or 2 to 3 lbs. per 100 gals. of water at 350 to 500 gals. per acre. Do not apply within 7 days of harvest.

APRICOT CHERRY NECTARINE PEACH PLUM PRUNE: Cherry Fruitworm Cherry Fruitflies Japanese Beetle Plum Curculio Rose Hater Tent Caterpillar Cankerworms 2 to 4 lbs. per acre or 2 to 3 lbs. per 100 gals. of water at 350 to 500 gals. per acre. Do not apply within 7 days of harvest. Do not apply within 14 days for apricots, cherries and peaches.

BLUEBERRY CRANBERRY CURRANT GOOSEBERRY: Japanese Beetle Strawberry Fruitworm Leafhoppers San Jose Scale (crawlers) 2 to 6 lbs. per acre or 2 to 3 lbs. per 100 gals. of water at 100 to 200 gals. per acre. Do not apply within 14 days of harvest.

BLACKBERRY LOGANBERRY RASPBERRY BOYSENBERRY DEWBERRY YOUNGBERRY STRAWBERRY: Rose Chaler Strawberry Weevil Flea Beetles Omnivorous Leaf Tier Spittlebugs Japanese Beetle 2 to 3 lbs. per acre or per 100 gals. per acre. Do not apply within 14 days of harvest.

GRAPE: Berry Moth Grape Leafhopper Japanese Beetle Leaf Skeletonizer Rose Chaler 2 to 6 lbs. per acre or 2 to 3 lbs. per 100 gals. of water at 100 to 200 gals. per acre. Do not apply within 14 days of harvest.

FARM BUILDINGS AND AGRICULTURAL PREMISES

Except Poultry Houses

Stable Flies, Houseflies, Face Flies, Fleas, Mosquitoes: Use 1 lb. in 25 gals. of water. Apply 1 gal. of spray to 500 sq. ft. of surface treating walls, floors, cracks, crevices, baseboards, pet bedding, stalls, and pens. Such heavy deposits usually are effective for 3 to 6 weeks unless removed by weathering or other means. Care should be taken to avoid contamination of milk handling equipment, feedstuffs, feed troughs and water receptacles. Dairy animals should not be present when spraying. The use of any residual fly spray should be accompanied with proper sanitary measures including spraying or removal of breeding sources such as manure in and around buildings.

MUSHROOM HOUSES: Mushroom Fly Use 1 lb. in 3 gals. of water, apply 1 gal. of spray to 500 sq. ft. of beds, walls, floors, and posts. Apply 3 weeks and 1 week before emergence of mushroom.

GRAIN STORAGE BINS ELEVATOR TUNNELS GALLERY FLOOR HEADHOUSE PEANUT WAREHOUSES, FREIGHT CARS, GRAIN TRUCKS, SHIPS HOLDS

Apply 1 lb. of Eagle-Kaid to 25 gals. of water. Use 1 gal. of spray to 500 sq. ft. of surface. Treat when empty.

STORED SEED

SEED POTATO: Potato Tuberworm. Sprinkle M-50 over potatoes at 1 lb. per 500 lbs. of seed before planting or storage. Do not use treated seed for planting or storage.

MOSQUITO BREEDING AREAS

Apply 1 lb. of Eagle-Kaid to 25 gals. of water. Use 1 gal. of spray to 500 sq. ft. of surface. Treat when empty.

FLOWERS ORNAMENTALS

Apply 1 lb. of Eagle-Kaid to 25 gals. of water. Use 1 gal. of spray to 500 sq. ft. of surface. Treat when empty.

SHADE TREES AND SHRUBS

Apply 1 lb. of Eagle-Kaid to 25 gals. of water. Use 1 gal. of spray to 500 sq. ft. of surface. Treat when empty.

WARRANTY AND LIMITATION OF DAMAGES: Eagle-Kaid, Inc. warrants that the material conforms to the chemical description on the label and

M 50 should be used only in accordance with recommendations on this label or in separate published Eagle Kaid Inc. recommendations available through local dealers

LIVESTOCK

DAIRY CATTLE For control of hornflies: Apply 1 rounded tablespoon per animal. Sprinkle on poll, back and upper sides and neck, top and sides of each animal. Rub powder into the hair with the hand. Repeat treatment every 3 weeks as needed.

BEEF CATTLE SHEEP SWINE NON-LACTATING DAIRY CATTLE AND NON-LACTATING GOATS: For control of hornflies and lice: **SPRAY OR DIP:** Use 2 lbs. in 25 gals. of water. As a spray thoroughly wet animals. Use 2 quarts per head for large animals and proportionally less for smaller ones. Spot treatment for control of tail louse of cattle: mix 4 to 6 lbs. in 25 gals. of water and apply as a spray on the infested tail only. **DIRECT DUSTING:** Dust animals thoroughly, rub in tight to carry powder beneath the hair or work dust into wool for goats and sheep. Application on sheep following shearing gives temporary relief to sheep ticks, keds.

Repeat treatment every three weeks as needed.

Do not apply during lactation or within 2 weeks of freshening. Do not dip calves under 1 month of age.

AGRICULTURAL CROPS

Apply M 50 at recommended rates as a spray with ground or aerial equipment to thoroughly cover foliage and fruit. Mix M 50 in water using the appropriate volume of water for equipment to be used, for example 5 to 20 gals. per acre for aircraft or ground concentrate sprayers and greater amounts for high volume sprayers. Continuous agitation is required to keep the material in suspension. For small areas use 2 tablespoonsful of M 50 per gal. of water and apply as a thorough coverage spray.

NOTE: M 50 may also be used as a dust by diluting with any suitable diluent preferably talc or pyrophyllite. Use equivalent rates of M 50 per acre.

Begin application at first sign of infestation, for fruits begin at petal fall and repeat at 7 to 14 day intervals or as needed. Do not apply to crops within the number of days specified before harvest or grazing as shown by PHL preharvest limitation.

VEGETABLES

ASPARAGUS: Asparagus Beetles. 2 to 4 lbs. per acre. PHL. If applied within 7 days of harvest, remove residues by washing or blanching.

BEANS BLACK-EYED PEAS: Corn Earworm, Cucumber Beetles, Fall Armyworm, Alfalfa and Garden Webworms, Flea Beetles, Mexican Bean Beetle, Potato Leafhopper, Bean Leaf Beetle, Japanese Beetle. 2 to 6 lbs. per acre. Do not apply within 7 days of harvest, 3 days if vines are not used for feed or forage.

BRUSSELS SPROUTS BEETS, BROCCOLI, CABBAGE, CARROT, CAULIFLOWER, COLLARD, EGGPLANT, KALE, KOHLRABI, LETTUCE, PEPPER, RADISH, RUTABAGA, SPINACH, TURNIP: Blister Beetles, Flea Beetles, Leafhoppers, Alfalfa Looper, Fall Armyworm, Japanese Beetle, Imported Cabbageworm. 2 to 4 lbs. per acre. Do not apply within 14 days of harvest, except cauliflower and rutabaga, 7 days. Cabbage, 3 days, eggplant, kohlrabi, and pepper, 7 days. 1 day at 3 lbs. per acre or less.

CORN: Fall Armyworm, Armyworm, Japanese Beetle, Flea Beetles. 2 to 4 lbs. per acre. Do not apply within 7 days of harvest.

CUCUMBER, MELONS, PUMPKINS, SQUASH, SUMMER SQUASH: Squash Vine Borer, Fall Armyworm, Cucumber Beetles, Flea Beetles. 2 to 6 lbs. per acre. Do not apply within 1 day of harvest for rates of 2 lbs. per acre and below, otherwise 7 days.

PEAS: Alfalfa Looper, Pea Weevil. For Pea Weevil, apply before the eggs are laid and again 5 days later. Bean Leaf Beetle. 2 to 6 lbs. per acre. Do not apply within 7 days of harvest.

POTATO, IRISH: Colorado Potato Beetle, Flea Beetle, Fall Armyworm, Leafhoppers, Blister Beetles. 2 to 4 lbs. per acre.

SWEET POTATO, YAM: Fall Armyworm, Flea Beetles. 2 to 4 lbs. per acre.

TOMATO: Colorado Potato Beetle, Flea Beetles, Fall Armyworms, Leafhoppers, Blister Beetles. 2 to 4 lbs. per acre.

M-50 METHOXYCHLOR

Insecticide

WETTABLE POWDER

32742-7
ACCEPTED
10-17-74
LIVES THE FEDERAL INSECTICIDE
FUNCTION AND EFFICACY ACT
FOR THE POISON REGISTER.
SUBJECT

FOR DAIRY AND BEEF CATTLE
AND CERTAIN OTHER LIVESTOCK

FOR CONTROL OF CERTAIN INSECT PESTS OF FRUIT,
SHADE TREES, VEGETABLES, AND BUILDINGS.

**CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE ADDITIONAL CAUTIONS ON SIDE PANEL.**

ACTIVE INGREDIENTS:

*Methoxychlor, technical	50.0%
INERT INGREDIENTS:	50.0%
TOTAL	100.0%

*Equivalent to 44% of 2,2-bis(4-methoxyphenyl)-1,1,1-Trichloroethane and 6% other isomers and related compounds.

BLUEBERRY, CRANBERRY, CURRANT, GOOSEBERRY: Japanese Beetle, Cranberry Fruitworm, Leafhoppers, San Jose Scale (crawlers). 2 to 6 lbs. per acre or 2 to 3 lbs. per 100 gals. of water at 100 to 200 gals. per acre. Do not apply within 14 days of harvest.

BLACKBERRY, LOGANBERRY, RASPBERRY, BOYSENBERRY, DEWBERRY, YOUNGBERRY, STRAWBERRY: Ros. Chaler, Strawberry Weevil, Flea Beetles, Omnivorous Leaf Tier, Spittlebugs, Japanese Beetle. 2 to 3 lbs. per acre or per 100 gals. per acre. Do not apply within 14 days of harvest.

GRAPE: Berry Moth, Grape Leafhopper, Japanese Beetle, Leaf Skeletonizer, Rose Chaler. 2 to 6 lbs. per acre or 2 to 3 lbs. per 100 gals. of water at 100 to 200 gals. per acre. Do not apply within 14 days of harvest.

FARM BUILDINGS AND AGRICULTURAL PREMISES

Except Poultry Houses

For control of stable flies, houseflies, face flies, fleas, mosquitoes. Use 1 lb. in 2 gals. of water. Apply 1 gal. of spray to 500 sq. ft. of surface treating walls, floors, cracks, crevices, baseboards, pet bedding stalls and pens. Such heavy deposits usually are effective for 3 to 6 weeks unless removed by weathering or other means. Care should be taken to avoid contamination of milk handling equipment, feedstuffs, feed troughs and water receptacles. Dairy animals should not be present while spraying. The use of any residual fly spray should be supplemented with proper sanitary measures, including spraying or removal of breeding sources such as manure in and around buildings.

MUSHROOM HOUSES: Mushroom Fly. Use 1 lb. in 3 gals. of water, apply 1 gal. of spray to 500 sq. ft. of beds, walls, floors and posts. Apply 3 weeks and 1 week before emergence of mushroom.

GRAIN STORAGE BINS, ELEVATOR TUNNELS, GALLERY FLOOR, HEADHOUSE, PEANUT WAREHOUSES, FREIGHT CARS, GRAIN TRUCKS, SHIPS HOLDS

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 Fungus Beetle. Use 1 lb. in 2 gals. of water, apply 1 gal. of spray per 500 sq. ft. of surface. Treat when empty.

STORED SEED

SEED POTATO: Potato Tuberworm. Sprinkle M 50 over potatoes at 0.2 oz. per 100 lbs. before placing in storage. Do not use treated seed for food or feed purposes.

MOSQUITO BREEDING AREAS

As a mosquito larvicide for control of spring brood, make a single application during winter months at 2 lbs. per acre. Apply around the perimeter of lakes, streams, ponds, swamps, marshes, estuaries and other areas of standing water, intermittently flooded areas, stagnant water, temporary rain pools, sloughs and ponds, where mosquito larvae must be controlled.

FLOWERS, ORNAMENTALS

For control of Blister Beetles, Cankerworms, Cucumber Beetles, Flea Beetles, Fleahoppers, Flower Thrips, Japanese Beetle, Leafhoppers, Rose Chaler, Rose Slugs, sawflies. Use 2 to 3 lbs. per 100 gals. of water or 2 tablespoons per gal. spray thoroughly to runoff. Begin applications when insects first appear and repeat at 7 to 14 day intervals or as needed.

SHADE TREES AND SHRUBS

For caterpillars, Cankerworms, Japanese Beetle. Use 2 to 3 lbs. per 100 gals. of water or 2 tablespoons per gal. spray thoroughly to runoff. Begin applications when insects first appear and repeat at 7 to 14 day intervals or as needed.

WARRANTY AND LIMITATION OF DAMAGES. Eagle Kaid, Inc. warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use and Conditions of Sale, subject to the inherent risks referred to therein. Eagle Kaid, Inc. makes no other expressed or implied warranty, including any other expressed or implied warranty of **FITNESS** or **MERCHANTABILITY**, and no agent of Eagle Kaid, Inc. is authorized to do so, except in writing with a specific reference to this warranty. Any limitations arising from a breach of this warranty shall be limited to direct