

Manufacturers name, address, and net contents printed on container.

ROYAL BRAND METHOXYCHLOR 50 WP

WETTABLE POWDER

For Dairy and Beef Cattle and Certain Other Livestock Crops, Buildings, and Ornamentals

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.

CAUTION: Keep Out of Reach of Children

Wash thoroughly after handling.

SEE OTHER PRECAUTIONS ON THE BACKSIDE PANEL

IMPORTANT

This product is toxic to fish, shrimp, crabs and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label. This product is toxic to bees and should not be applied when bees are actively visiting the area. Do not reuse container. Destroy when empty.

DIRECTIONS

DAIRY CATTLE: Direct Dusting for Control of Hornflies. Use one rounded tablespoonful per animal. Sprinkle on poll, neck (top and sides), and back and upper sides; rub in lightly to carry powder beneath the hair. Repeat treatment every 3 weeks as needed. Do not use on dairy goats.

BEEF CATTLE; SHEEP; SWINE; NON-LACTATING DAIRY CATTLE; NON-LACTATING GOATS: For control of Hornflies, Lice and Fleas. Repeat treatment every 3 weeks as needed; may be used on young dairy animals up to two weeks of freshening.

Spray or Dip: Use 2 lbs. in 25 gals. of water. As a spray, wet animals to the skin. For control of tail louse of cattle, use 4 to 6 lbs. in 25 gals. of water and apply as a spray on the infested tail only. Do not dip calves under one month of age.

Direct Dusting: Dust animal thoroughly; rub in lightly to carry powder beneath the hair. Application on sheep, following shearing, gives temporary relief from sheep ticks (Keds).

AGRICULTURAL CROPS

Apply at recommended rates as a spray with ground or aerial equipment to thoroughly cover foliage and fruit. Mix 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 tablespoonfuls per gal. of water and apply as a thorough coverage spray.

Note: May also be used as a dust by diluting with any suitable diluent, preferably lime or pyrophyllite. Use equivalent rates 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).

FORAGE AND FIELD CROPS

ALFALFA, CLOVER, COWPEA, FORAGE GRASSES: Alfalfa Caterpillar, Alfalfa Weevil (larvae), Clover Leaf Weevil, Blister Beetles, Leafhoppers, Cucumber Beetles, Mexican Bean Beetle, Webworms, Armyworm, Fall Armyworm, Cowpea Curculio, Flea Beetles, Japanese Beetle, Pea Weevil, Spittlebugs, Velvet Bean Caterpillar: 2 to 6 lbs. per acre. PHL: 7 days.

PEANUT, SOYBEAN: Velvet Bean Caterpillar, Mexican Bean Beetle, Japanese Beetle, Blister Beetles, Garden Webworm, Alfalfa Webworm, Cowpea Curculio, Leafhoppers, Fall Armyworm: 2 to 6 lbs. per acre. PHL: 7 days.

FRUITS

APPLE, PEAR, QUINCE: Apple Maggot, Codling Moth, Japanese Beetle, Plum Curculio, Tent Caterpillars: 7% to 15 lbs. per acre, or 2 to 3 lbs. per 100 gals. water at 350 to 500 gals. per acre. PHL: 7 days.

APRICOT, CHERRY, NECTARINE, PEACH, PLUM, PRUNE: Cherry Fruitworm, Cherry Fruitflies, Japanese Beetle, Plum Curculio, Rose Chafer, Tent Caterpillar, Cankerworms: 7% to 15 lbs. per acre, or 2 to 3 lbs. per 100 gals. water at 350 to 500 gals. per acre. PHL: 7 days for cherries, plums, prunes; 21 days for apricots, nectarines, peaches.

HOLBERRY, 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. water at 100 to 200 gals. per acre. PHL: 14 days.

BLACKBERRY, LOGANBERRY, RASPBERRY, BOYSENBERRY, DEWBERRY, YOUNGBERRY, STRAWBERRY: Rose Chafer, Strawberry Weevil, Flea Beetles, Omnivorous Leaf Tier, Spittlebugs, Japanese Beetle: 2 to 3 lbs. per acre, or per 100 gals. per acre. PHL: 14 days.

GRAPE: Berry Moth, Grape Leafhopper, Japanese Beetle, Leaf Skeletonizer, Rose Chafer: 2 to 6 lbs. per acre or 2 to 3 lbs. per 100 gals. water at 100 to 200 gals. per acre. PHL: 14 days.

VEGETABLES

ASPARAGUS: Asparagus Beetles: 2 to 4 1/2 lbs. per acre. PHL: If applied within 3 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. PHL: 7 days; apply within 3 days of harvest 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 1/2 lbs. per acre. PHL: 14 days, except: cauliflower and rutabaga, 7 days; cabbage, 3 days; eggplant, kohlrabi, and pepper, 7 days (1 day at 3 1/2 lbs. per acre or less).

CORN: Fall Armyworm, Armyworm, Japanese Beetle, Flea Beetles: 2 to 4 1/2 lbs. per acre. PHL: 7 days.

CUCUMBER, MELONS, PUMPKIN, SQUASH, SUMMER SQUASH: Squash Vine Borer, Fall Armyworm, Cucumber Beetles, Flea Beetles: 2 to 6 lbs. per acre. PHL: 1 day for rates of 3 1/2 lbs. per acre and below; otherwise, 7 days.

PEAS: Alfalfa Looper, Pea Weevil (to foliage early bloom before eggs are laid and again 5 days later), Bean Leaf Beetle: 2 to 6 lbs. per acre. PHL: 7 days.

POTATO (IRISH): Colorado Potato Beetle, Flea Beetles, Fall Armyworm, Leafhoppers, Blister Beetles: 2 to 4 1/2 lbs. per acre. PHL: None.

SWEET POTATO, YAM: Fall Armyworm, Flea Beetles: 2 to 4 1/2 lbs. per acre. PHL: None.

TOMATO: Colorado Potato Beetle, Flea Beetles, Fall Armyworm, Leafhoppers, Blister Beetles: 2 to 6 lbs. per acre. PHL: 1 day for rates of 3 1/2 lbs. and below; otherwise, 7 days.

FARM BUILDINGS (Except Poultry Houses)

For control of Stable Flies, Houseflies, Face Flies, Fleas, Mosquitoes: Use 1 lb. in 2 1/2 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 mushrooms.

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 1/2 gals. of water; apply 1 gal. of spray per 500 sq. ft. of surface. Treat when empty.

STORED SEED

SEED POTATOES: Potato Tuberworm: Sprinkle 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 are to be controlled. Shrimp and Crab may be killed at application rates recommended on this label. Do not apply where these are important resources.

FLOWERS, ORNAMENTALS

For control of Blister Beetles, Cankerworms, Cucumber Beetles, Flea Beetles, Fleahoppers, Flower Thrips, Japanese Beetle, Leafhoppers, Rose Chafer, Rose Slugs (sawflies): Use 2 to 3 lbs. per 100 gals. of water, or 2 tablespoonfuls 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

Tent Caterpillars, Cankerworms, Japanese Beetle: Use 2 to 3 lbs. per 100 gals. of water, or 2 tablespoonfuls per gal.; spray thoroughly to runoff. Begin applications when insects first appear and repeat at 7 to 14-day intervals as needed.

NOTICE TO BUYER: Seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. This warranty does not extend to use of this product contrary to label use directions or under abnormal use conditions, or under conditions not reasonably foreseeable to seller; buyer assumes all risk of any such use. Seller makes no other warranties, express or implied.

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ACCEPTED

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 3743-342

AWER 527
C. 29556

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