

SECURITY BRAND
MALATHION*
MULTI-PURPOSE SPRAY

ACCEPTED
JUN 11 1986
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 769-551

ACTIVE INGREDIENTS:

Malathion (O,O-dimethyl dithiophosphate of diethyl mercaptosuccinate) ----- 56.1%
Aromatic Petroleum Derivative Solvent ----- 32.9

INERT INGREDIENTS: ----- 11.0

EPA Reg. No. 769- ----- EPA Est. 769-GA-1 ----- TOTAL 100.0%

*Made from CYTHON(R) Insecticide 'The Premium Grade Malathion'(R)

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. IF ON SKIN: Wash immediately with soap and water. IF IN EYES: Flush eyes with water and get medical attention. NOTE TO PHYSICIAN: Malathion may cause cholinesterase inhibition. Atropine is antidotal.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION. Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin and eyes. Wash thoroughly after using. Avoid contamination of feed and foodstuffs.

Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, streams or ponds. Do not contaminate water by cleaning of equipment or disposal of waste. PROTECT BEES: This product is highly toxic to bees exposed to direct treatment or residues remaining on treated areas. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in treatment area. Application should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

DIRECTIONS FOR USE

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

GENERAL INFORMATION: When spraying, be sure to direct spray to both upper and lower leaf surfaces and fruit until entire plant is dripping wet. Start spraying when insects or their damage is first seen and repeat as necessary to maintain control. Be sure sprayer tank and spray tips are clean before use. Make fresh spray dilutions each time you spray.

WITHDRAWAL INFORMATION: The time interval between last application and harvest for food crops is indicated in days by the number in () following each crop. A (0) indicates the crop may be sprayed the same day it is harvested.

ORNAMENTALS (ROSES, FLOWERS, SHADE TREES, SHRUBS)

INSECTS CONTROLLED: Azalea scale, birch leaf miner, boxwood leaf miner, euonymus scale, European pine shoot moth, four-lined leaf bug, Japanese beetle adult, magnolia scale, pine leaf scale, potato leafhopper, rose leafhopper, scurfy scale, tarnished plant bug, thrips, oak kermes, oyster shell scale, tent caterpillar, aphids, mealybugs, spider mites, whitefly, Fletcher scale, bagworm, lacebug, black scale crawlers, Monterey pine scale, 'soft brown' scale, Florida red scale, juniper scale, wax scale and pine needle scale.

RATE TO USE: Use Security Malathion Multi-Purpose Spray at the rate of 2 teaspoons per gallon of water at the first sign of insects or their damage. Repeat applications as necessary. For wax scale and pine needle scale, use 4 teaspoons per gallon of water in the spring when scale crawlers are active. Repeat 1 or 2 full-coverage applications at 10-day intervals.

SPECIAL PRECAUTIONS: Injury may occur on ferns, hickory, viburnum, lantana, crassula and canaeriti juniper when treated with Malathion. Slight injury has also been reported on Boston, pteris and maidenhair ferns, petunias, small-leaf spirea, white pine and maples. Under extreme heat, drought and disease conditions, this product may cause slight damage to elms.

VEGETABLES - Spray for thorough coverage. In the garden, approximately 2 quarts of diluted spray will be required per 50 feet of row.

CAN BE USED ON: Asparagus (1), beans (1) [including green, lima, navy, red kidney, snap, wax, cowpeas, and black-eyed peas], beets (7) [table and garden], broccoli (3), brussels sprouts (7), cabbage (7), carrots (7), cauliflower (7), celery (7), collards (7), corn (5) [field, sweet and pop], cucumbers (1), eggplant (3), endive (7), escarole (7), garlic (3), horseradish (7), kohlrabi (7), parsnips (7), radishes (7), Swiss chard (7), watercress (7), kale (7), leeks (7), lettuce (head 7, leaf 14), cantaloupes (1), melons (1) [casabas, crenshaws, honeydew, honey balls, Persian melons and hybrids], watermelons (1), muskmelons (1), mint (7), mustard greens (7), okra (1), onions (3), parsley (21), peas (3), peppers (3), potatoes (3), pumpkins (3), rutabagas (3), spinach (7), squash (1), sweet potatoes (3), tomatoes (1), turnips (3), and lentils (7).

INSECTS CONTROLLED AND RATE TO USE: Use 2 teaspoons of Security Malathion Multi-Purpose Spray per gallon of water to control asparagus aphid, asparagus beetle, thrips*, lygus bug, Mexican bean beetle, spider mites, aphids, cucumber beetle*, Japanese beetle, imported cabbageworm, leafhoppers, diamond-back moth larvae, harlequin bug, armyworm, corn rootworm adults, grasshoppers, sap beetle, cereal leaf beetle, pickleworm, onion maggot flies, pea weevil, pepper maggots, false chinch bug, mealybugs and drosophila fruit flies. Use 3 teaspoons (1 tablespoon) of Security Malathion Multi-Purpose Spray per gallon of water to control cucumber beetles* on cucumbers and squash, lacebug on eggplants, thrips* on leeks, squash vine borer on pumpkins and squash, and morning glory leaf miners on sweet potatoes. Begin spraying when insects or their damage are first noticed and repeat treatments as necessary. Do not use treated crop vines for animal feed.

FRUITS, NUTS, BERRIES

CAN BE USED ON: Almonds (0), apples (3), apricots (7), avocados (7), blackberries (1), blueberries (1), boysenberries (1), cherries (3), citrus (7) [grapefruit, kumquats, lemons, oranges, tangelos, tangerines], currants (3), dewberries (1), filberts (0), gooseberries (3), grapes (3), Macadamia nuts (0), nectarines (7), papayas (7), peaches (7), peanuts (0), pears (1), pecans (0), pineapples (7), plums (3), prunes (3), quince (3), raspberries (1), strawberries (3).

INSECTS CONTROLLED AND RATE TO USE: Use 2 teaspoons Security Malathion Multi-Purpose Spray per gallon of water to control aphids, spider mites, scale crawlers, mealybugs, leafhoppers, thrips, bud months, leafminers, tingids, stink bugs, pecan casebearers (leaf and nut), walnut husk fly, Japanese beetle, sap beetle, cherry fruitworm, blueberry maggot, plum curculio, imported cabbageworm, strawberry leafroller, strawberry root weevil, whitefly, Mediterranean fruit fly, codling moth, tent caterpillar, yellow-necked caterpillar, bagworms, orange tortrix, omnivorous looper, lesser peach tree borer, European fruit lecanium, Oriental fruit moth, peach twig borer, and pear psylla. Use 3 teaspoons per gallon of water to control aphids and rose scale on brambles and field crickets, lygus bugs, spittlebug and thrips on strawberries. Use 8 teaspoons per gallon to control mealybugs on pineapples. Begin applications when insects or their damage are first seen and repeat as necessary to maintain control.

SPECIAL PRECAUTIONS: Do not apply to citrus during bloom. Security Malathion Multi-Purpose Spray may cause injury to McIntosh and Cortland varieties of apples and Bosc pears under certain conditions.

OUTDOOR PESTS

MOSQUITOES: Mix 5 tablespoons (2-1/2 oz.) in 1 gallon of water and using a hose-type or portable tank sprayer, apply this spray to building foundations, lawns, low trees, shrubs and other places mosquitoes settle upon. Care should be taken to avoid overwetting flowering ornamentals.

FLIES: Mix 5 tablespoons (2-1/2 oz.) in 1 gallon of water and spray and wet thoroughly garbage containers and any areas where flies congregate and breed.

ANT MOUNDS: Mix 2 tablespoons (1 oz.) in 1 gallon of water and thoroughly saturate the ant mound. Repeat treatment to new mounds as they develop.

DOG AND CAT PESTS

FLEAS & LICE: Using a hand sprayer, wet animal thoroughly with a spray composed of 2 tablespoons Security Malathion Multi-Purpose Spray in 1 gallon of water. If necessary, repeat treatment in 7 days. Animals that run free should be re-examined closely every 3 weeks or so and be retreated if fleas are present.

ANIMAL QUARTERS: To control fleas and lice in kennels, pens, under porches and similar areas where animals frequent, mix 5 oz. of Security Malathion Multi-Purpose Spray in 1 gallon of water and apply this mixture to 1000 square feet. Do not repeat application for 7 days and then only if infestation is present.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Store this product in original container and keep in a locked storage area. Do not reuse bottle. Rinse thoroughly and securely wrap original container in several layers of newspaper and discard in trash.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

WOOLFOLK CHEMICAL WORKS, INC.

MANUFACTURERS

FORT VALLEY, GEORGIA

