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All copy green

CONDITIONS OF SALE - LIMITED WARRANTY
AND LIMITATIONS OF LIABILITY AND REMEDIES

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of Helena or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. Helena warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of Helena. Helena makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warrant shall be implied by law.

The exclusive remedy against Helena for any cause of action relating to the handling or use of this product is a claim for damage and in no event shall damages or any other recovery of any kind against Helena exceed the price of the product which causes the alleged loss, damage, injury, or other claim. Helena shall not be liable and any and all claims against Helena are waived, for special, indirect, incidental, or consequential damages or expense, of any nature, including, but not limited to, loss of profits or income, whether or not based on Helena negligence, breach of warranty, strict liability in tort or any other cause of action.

Helena and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.

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5905-250

VOL II

Page 107

MS 357

No type smaller than 6 point

Green - HELENA BRAND

RED - CYTHON® 8 LB EMULSION
THE PREMIUM GRADE MALATHION

ACCEPTED
NOV 19 1990
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
or amended, for the pesticide
registered under
EPA Reg. No. 5905-250

Green

Active Ingredients:	By Weight
*Malathion: 0,0-dimethyl phosphorodithioate of diethyl mercaptosuccinate	81.43%
Inert Ingredients	18.57%
Total	100.00%

This product contains 8 Lbs. of Malathion per gallon.

Green

KEEP OUT OF REACH OF CHILDREN - 12 Point Type
CAUTION - 18 Point Type

Precaucion Al Usuario: Si usted no lee ingles, no use este
producto hasta que le etiqueta haya sido explicado
ampliamente.

See Side Panel for Additional Precautions and Directions
for Use.

RED

E.P.A. Reg. No. 5905-250
E.P.A. Est. No. _____

NET CONTENTS:

Manufactured by
HELENA CHEMICAL COMPANY
MEMPHIS, TN. 38137

2/7

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Causes eye irritation. Do not get in eyes, skin or clothing. Wash skin thoroughly after handling. Remove and wash contaminated clothing before reuse.

STATEMENT OF PRACTICAL TREATMENT

If swallowed, do not induce vomiting. Get medical attention. In case of contact, immediately flush eyes and skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash clothing before reuse.

NOTE TO PHYSICIAN: This product may cause cholinesterase inhibition. Atropine is antidotal. 2-PAM may be effective as an adjunct to atropine.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates, and aquatic life stages of amphibians. Do not apply directly to water or wetlands (i.e., swamps, bogs, marshes, and potholes). Drift and runoff may be hazardous to aquatic organisms in areas near the application site. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL ^{or} ~~AND~~ CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE — 12 Point Type

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all directions carefully

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Do not enter treated areas without protective clothing until sprays have dried.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

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Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: '(Appropriate signal word Danger or Warning). Area treated with (name of pesticide) on (date of application). Do not enter without appropriate protective clothing until spray has settled. In case of accidental exposure, wash thoroughly with water while removing contaminated clothing. Call a physician. Wash clothing before reuse.'

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL DIRECTIONS

Pour specified amount of this product into nearly filled spray tank. Add balance of water to fill tank. Keep agitator running during filling and spraying operations. If mixture does not mix readily, but tends to separate as an oily layer, do not use as injury to plants may result. Do not combine with wettable powders unless previous use of this mixture has proven physically compatible and safe to plants. Always thoroughly emulsify this product with at least half of total water before adding wettable powder.

SUGGESTED WATER RATES FOR AIRCRAFT AND GROUND APPLICATION. (The actual rate required to provide thorough, uniform coverage varies with plant growth at time of application. Except as specified for certain uses, the following rates are therefore intended to cover a broad range of conditions).

Crop	Gal. Water/Acre	
	Aircraft	Ground
Vegetable and Field Crops	1-20	5-125
Orchard, Grapes	5-25	
Orchard Crops (see exceptions below)		300-800
Citrus		500-3000
Grapes		100-200

RECOMMENDATIONS

Unless otherwise indicated, dosages are given in pints of Cythien 8-lb. per acre in sufficient water to provide thorough coverage of vegetable and field crops and pints of Cythien 8-lb. per 100 gallons of water for thorough coverage sprays of fruit crops. Begin applications when insects first appear and repeat at 7-10 day intervals as needed to maintain control, but observe use limitation given for specific crops. Maximum permissible rate per acre, expressed as Cythien 8-lb. given in parenthesis, (), after each crop claim.

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TREE FRUIT CROPS

APRICOTS: Aphids, Codling Moth, European Lecanium Scale, Orange Tortrix, Soft Brown Scale—1½ pints. Do not apply within 7 days of harvest. (10 pints.)

CHERRIES: Black Cherry Aphid, Red Moth, Cherry Fruit Fly, Fruit Tree Leaf Miner, Lesser Peach Tree Borer (apply to Junks and scaffold limbs at 21 day intervals beginning with emergence). Forbs and San Jose Scale (apply 3 weeks before and immediately after harvest)—1 pint. Do not apply within 3 days of harvest. Caution: May cause injury on certain varieties of sweet cherries in the Northeast. (8 pints.)

CITRUS: California Red Scale, Yellow Scale, Purple Scale, Black Scale, (Single and Off-Breasted) Soft Scale, Thrips, Citrus Scale, Aphids—1 pint. Do not apply within 7 days of harvest. Make no application when trees are in full bloom. California—Do not apply unless parasite activity in the scale is at a low level or absent. (25 pints.)

GRAPES: European Fruit Lecanium, Grape Leafhopper, Mealybug, Spider Mites—1 pint. Do not apply within 3 days of harvest. Injury may occur to Ribier, Cardinal and Almeria varieties when applications are made after the clusters appear. (2½ pints.)

PEACHES: Black Cherry Aphid, Black Peach Aphid, Green Peach Aphid, Japanese Beetle, Rusty Plum Aphid—½ pint. Oriental Fruit Moth, Plum Curculio and Scales (European Fruit Lecanium, Tortrix, Cottony Peach)—1½ pints. Do not apply within 7 days of harvest. (9 pints.)

VEGETABLE AND FIELD CROPS

ALFALFA, CLOVER: Alfalfa Weevil Larvae, Aphids, Armyworms, Clover Leaf Weevil, Grasshoppers, Lygus Bugs, Pea Aphid,

Potato Leafhoppers, Spider Mites, Spittlebugs, Vetch Bruchid—1½ pints. Use higher rate for Armyworm control. May be applied on day of harvest or grazing. Do not apply during full bloom. (1½ pints.)

ASPARAGUS: Asparagus Beetle, Thrips—1½ pints. Do not apply within 1 day of harvest. (1½ pints.)

BEANS: Aphids, Cucumber Beetle, Japanese Beetle, Mexican Bean Beetle, Nitidulid Beetle, Pea Leaf Weevil, Potato Leafhopper, Spider Mites—1½ pints. Lygus Bugs (on dry beans in California)—1½ pints. Do not apply within 1 day of harvest.

BEETS, GARDEN (Seed Crop): Lygus—1½ pints. Apply in seedbed to hand seed stage. Repeat as needed. Do not apply within 7 days of harvest. (No limitation.)

BEETS, TABLE: Aphids, Beet Armyworm, Blister Beetles, Flea Beetle—2½ pints. Do not apply within 7 days of harvest. (2½ pints.)

BEETS, SUGAR: Aphids, Spider Mites—1½ pints. Do not apply within 3 days of harvest. If tops are to be used as food or feed, do not apply within 7 days of harvest.

BERRIES (Blackberry, Blueberry, Huckleberry, Dewberry, Loganberry, Raspberry): Aphids, Japanese Beetle, Rose Leafhopper, Rose Scale, Two-Spotted Spider Mites, Sap Beetle—2 pints. Do not apply within 1 day of harvest.

CARROTS: Aphids and Leafhoppers. Do not apply within 7 days of harvest. 2 pints.

PARSNIPS: Aphids, Diamond Back Moth, Flea Beetle, Leafhoppers—2 pints. Do not apply within 7 days of harvest.

RADISHES: Aphids and Diamond Back Moth. Do not apply within 7 days of harvest. 2 pints.

SALSIFY: Aphids, Diamond Back Moth, Flea Beetle, and Leafhoppers. Do not apply within 7 days of harvest. 2 pints.

NORSEADISH: Aphids, Diamond Back Moth, Flea Beetle, and Leafhoppers. Do not apply within 7 days of harvest. 2½ pints.

CELERY: Aphids, Leafhoppers, Spider Mites, Whiteflies—1½ pints. Do not apply with 7 days of harvest. (1½ pints.)

COLI CROPS (Broccoli, Brussels Sprouts, Cabbage, Kale, Mustard, Turnip): Aphids, Cabbage Looper, Imported Cabbage Worm—1½-2 pints. Use higher rate for loopers and worms. Do not apply within 3 days of harvest on Broccoli and Turnip; 7 days on others.

CORN: Aphids, Corn Rootworm Adults, Sap Beetles, Thrips, Young Grasshoppers—1½ pints. Do not apply within 3 days of harvest for forage use. Caution: Injury may occur in the whorl and silk stages with emulsifiable liquids. (1½ pints.)

COTTON: Aphids, Brown Cotton Leafworm, Cotton Leaf Perforator, Leafhoppers, Spider Mites, Whiteflies—1½ pints. Cotton Fleahoppers—½ to 1 pint. Fall Armyworms, Boll Weevil, Grasshoppers, Garden Webworms and Lygus—1½-2 pints.

CRANBERRIES: Black-Headed Fireworm, Cranberry Fruitworm, Leafhoppers, Spittlebug Nymphs—1 pint. Do not apply within 3 days of harvest.

CUCUMBERS, PUMPKINS, SQUASH: Spider Mites, Squash Vine Borer, Thrips—1½ pints. Do not apply within 3 days of harvest on Pumpkins. Do not apply on Cucumbers and Squash unless plants are dry or within 1 day of harvest. (Pumpkins, 2 pints; others 1½ pints.)

EGGPLANT: Aphids, Lace Bug, Spider Mites—1½-2 pints. Use higher rate for Lace Bugs. Do not apply within 3 days of harvest.

GRASS AND CEREAL CROPS: (Barley, Corn, Oats, Wheat, Barn Grass, Canary Grass, Fescue, Orchard Grass, Red Top, Timothy and Yellow Foxtail): Cereal Leaf Beetle—½-1½ pints. Do not apply within 7 days of harvest or forage use on Barley, Oats and Wheat; 5 days on Corn, Grass, Grass Hay Pastures and Range Land; Aphids, Leafhoppers—1½ pints, repeat application as necessary; (Grasses 1½ pints; Corn 1 pint; other cereals 1½ pints.)

HOPS: Aphids, Mites—1½ pints. Do not apply within 7 days of harvest. (1½ pints.)

LETTUCE, ENDIVE: Aphids, Alfalfa Leeper, Cabbage Leeper, Leafhoppers, Mites—2 pints. Do not apply within 14 days of harvest on Leaf Lettuce; 7 days on Endive and Head Lettuce. (2 pints.)

MINT: Aphids, Flea Beetle Adults, Spider Mites—1 pint. Do not apply within 7 days of cutting. (1 pint.)

ONIONS: Onion Maggot, Thrips—2 pints. For Onion Maggot apply when flies first appear and repeat every 4 days. Do not apply within 3 days of harvest on Green Onions. (2 pints.)

PEAS: Aphids, Pea Weevils—1½ pints. Do not apply within 3 days of harvest; 7 days if Pea Vine May be fed to livestock.

PEPPERS: Aphids, Pepper Maggots—1½ pints. Do not apply within 3 days of harvest. (1½ pints.)

POTATOES: False Chinch Bugs, Leafhoppers, Mealy Bugs—1 pint. Aphids, Blister Beetles—2½ pints.

RICE: Leafminers—1½ pints. Make first application when first Rice blades appear on surface of the water and repeat as necessary. Stink Bugs—1 pint in a minimum of 2 gallons of water applied by aircraft during the early milk and dough stage of growing Rice. Do not apply within 7 days of harvest. (1½ pints.)

SAFFLOWERS: Aphids, Lygus Bugs, Grasshoppers—1½ pints. Do not apply within 3 days of harvest. (1½ pints.)

SMALL GRAINS (Barley, Oats, Rye, Wheat): Armyworms, English Grain Aphids, Grasshoppers, Greenbugs—1½ pints. Do not apply within 7 days of harvest. (1½ pints.)

SPINACH: Aphids—1½ pints. Do not apply within 7 days of harvest.

STRAWBERRIES: Aphids (use at rate of 2 pints), Field Crickets, Lygus Bugs, Potato Leafhopper, Spider Mites, Spittlebugs, Strawberry Leafroller, Strawberry Root Weevil, Thrips, Whiteflies—1½-2 pints. (For Strawberry Root Weevil control, make applications to the soil surface before planting and work into the top 4-8 inches). Do not apply within 3 days of harvest. (2 pints.)

SWISS CHARD: Aphids, Blister Beetle—2 pints. Do not apply within 7 days of harvest. (2 pints.)

TOMATOES: Aphids, Spider Mites—1½ pints. Drosophila Flies—2 pints in full coverage application to fruit and foliage. Do not apply within 1 day of harvest. At rates over 2 pints up to 3½ pints do not apply within 5 days of harvest. California only: These higher rates may be applied up to 3 days of harvest. (3½ pints.)

PASTURE AND RANGE LAND: Aphids, Grasshoppers, Leafhoppers—1½ pints. Or use 1½ pints in 1 gallon diesel fuel oil by means of airplane or a turbine blower type sprayer. May be applied on day of harvest or grazing. (1½ pints.)

WASTELANDS, ROADSIDES, SOIL-BANK LANDS (Not Grazed): Grasshoppers—1-2 pints in 1 gallon fuel oil by means of an airplane or a turbine-blower type sprayer.

STORAGE PEST PROTECTION

For protection against: Cereal Leaf Beetle, Confused Flour Beetle, Indian Meal Moth, Flat Grain Beetle, Granary Weevil, Lesser Grain Borer, Red Flour Beetle, Rice Weevil, Rusty Grain Beetle, Sawtoothed Grain Beetle.

GRAINS: Barley, Corn, Grain Sorghums,

Seeds, Oats, Rice, Rye, Wheat:

GRAINS—RESIDUAL SPRAY—BEFORE STORING: (For walls, floors, and machinery in grain elevators, in treating truck beds, bargains, and ships holds before loading grain): Use 5 pints per 25 gallons of water. Make thorough application. Before applying spray, clean elevators, bargains, truck beds, etc. thoroughly. Remove and burn all sweepings and debris.

GRAINS—GOING INTO STORAGE: Use ½ pint in 2-5 gallons of water per 1000 bushels. Apply as grain is being loaded or loaded into final storage.

GRAINS—AFTER STORED: To protect clean or uninfested grain from Indian Meal Moth, use ½ pint in 1-2 gallons of water per 1000 square feet of grain surface area. Apply evenly over surface of grain. Apply immediately after grain is loaded into storage and repeat if necessary.

RESIDUAL SPRAY FOR BOXCARs FOR LOADING AND TRANSPORTING BAG FLOUR AND PACKAGED CEREALS: For control of the exposed stages of Confused Flour Beetle, Rice Weevil, Granary Weevil, Sawtoothed Grain Beetle, Flat Grain Beetle, Red Flour Beetle, Rusty Grain Beetle, Lesser Grain Borer, Indian Meal Moth and Mite pests infesting boxcars. Apply as follows: Clean the boxcar thoroughly, then remove and burn all sweepings and debris. Spray walls and floor to the point of run-off with either 5 pints in 25 gallons of water, or 5 pints in 19 gallons of deodorized kerosene. (The deodorized kerosene solution should be made up of 4 parts kerosene-type solvent plus 1 part aromatic hydrocarbon-type solvent.) Let the sprayed boxcar stand empty with the doors open until the spray has thoroughly dried. Line the walls and floor of the boxcar with kraft paper before loading.

FIELD AND GARDEN SEEDS

FIELD AND GARDEN SEEDS: Field and garden seeds can be protected against the listed grain pests with a dosage of ½ pint in 1-2½ gallons of water per 500 bushels of seed. May be used under the requirements of the Chicago Beetle Quarantine, where water or diesel oil emulsions are indicated, as prescribed by the current quarantine regulations.

PEANUTS

PEANUTS—RESIDUAL SPRAY—BEFORE STORAGE: Clean warehouse thoroughly of trash and old peanuts. 1-2

weeks before new peanut crop is stored. Then thoroughly spray the interior of the empty warehouse, especially cracks and protected places. Treat outside walls to a height of 6-8 feet and the ground to a distance of 6 feet from the warehouse. Use ½ pint in sufficient water to make 2½ gallons of spray or 5 pints in 19 gallons of water. Apply as a coarse spray at the rate of 2 gallons per 1,000 square feet of surface to run-off.

PEANUTS—BULK SPRAY TREATMENT—GOING INTO STORAGE: Use 1-3½ pints in 5 gallons of water for each 15 tons of farmers stock peanuts as they go into storage. Use good spray equipment. Apply coarse spray uniformly. Preferably, use a suitable mechanical spray applicator that regulates the rate of application to the flow of peanuts. Adjust the operating pressure of spray pump and size of nozzle opening to correlate the amount of spray delivered with the rate of flow of peanuts being treated. Avoid spraying with a fine mist that drifts away, by using low nozzle pressure. Shield the nozzle against wind and air currents.

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PEANUTS—SUPPLEMENTAL SURFACE SPRAY: After warehouse has been filled, level surface of peanuts before spraying. Apply surface spray using 1½ pounds of Cythion 25% wettable powder in 2 gallons of water and apply at the rate of 2 gallons per 1,000 square feet of surface. Apply first treatment as soon as bin is filled and leveled, but not later than the first week in October. Apply the second surface treatment 1 month later, followed by treatment at 2 month intervals. Use a piston-pump type power sprayer, equipped with an agitator, and with a nozzle capable of delivering a coarse spray. Use spray equipment with sufficient capacity and power to cover large surfaces thoroughly.

ORNAMENTALS

Dosages given are for use in 100 gallons of dilute spray—

Aphids, European Pine Shoot Moth, Four-lined Leaf Bug, Japanese Beetle Adult, Mealybugs, Millipedes, Potato Leafhopper, Rose Leafhopper, Scurfy Scale, Spider Mites, Springtails, Sawbugs, Tarnished Plant Bug, Thrips, Whitefly, Eucynus Scale, Lace Bugs, Oyster Shell Scale. 1 pint

Azalea Scale, Bagworms, Birch Leafminer, Boxwood Leafminer, Fletcher Scale, Florida-Red Scale, Juniper Scale, Magnolia Scale, Oak Kermes, Pine Tree Scale, Tent Caterpillar. 1½ pints

Black Scale Crawlers, Monterey Pine Scale. 1-3/5 pints

Pine Needle Scale, Wax Scale. 2 pints

For Oyster Shell, Fletcher, Juniper, Oak Kermes and Pine Needle Scales, apply when scale crawlers have settled on foliage.

CAUTION: Avoid use on certain ferns including Boston, Maiden-hair and Pteris, as well as some species of Crassula and Cassini Juniper.

POULTRY

POULTRY RANGES—Chiggers: Apply 1 pint. Make full-coverage application 1 day prior to placing poultry on range. Repeat applications every 2-3 weeks as needed. Avoid contamination of feeding troughs and water fountains.

ROOST PAINT—Chicken Red Mites, Poultry Lice: Mix 1-4 fluid ounces of this material per 1 gallon of water or diesel fuel oil. Brush on this solution as a roost paint at the rate of 1 pint per 150 feet of roost.

FLY CONTROL

For use in and around buildings which house domestic animals, around homes, around yards, and the outside of meat and food processing plants. Do not use in the edible product areas of meat and food processing plants.

STRAIGHT CYTHION SPRAYS		CYTHION BAIT SPRAYS			
Amt. of Spray	Amt. Cythion 8-E	Amt. of Bait Spray	Amt. Cythion 8-E	Sugar (or)	Unsulfured Molasses or Corn Syrup
2½ gal.	¼ cup	2½ gal.	¼ cup	1 cup	1 cup
12 gal.	1½ pt.	12 gal.	1½ pt.	2½ lbs.	1 qt.
100 gal.	1½ gal.	100 gal.	1½ gal.	20 lbs.	2 gals.

Apply spray at rate of 1 gallon per 1,000 square feet on painted surfaces and 2 gallons per 1,000 square feet on unpainted surfaces where flies alight or congregate. In most cases, adding molasses or sugar to the spray prolongs the insecticidal activity and serves as a fly attractant.

CAUTION: Avoid contamination of milk, milk equipment, and water. Avoid contamination of feed and feed products; also drinking fountain and feed troughs. Remove calves under one month of age and lactating dairy animals from buildings before treating.

DROSOPHILA FLIES and DRIED FRUIT BEETLES: On or around cull fruit and vegetable dumps. Mix 7½ pints in 100 gallons of water and apply as a drench, using 8-10 gallons of spray per 100 square feet (for best results dumps should not be over 18 inches deep). Do not feed treated fruit and vegetables.

MOSQUITO CONTROL

MOSQUITOES, FLIES AND SMALL FLYING INSECTS: [Intermittently flooded areas stagnant water, temporary rain pools.] For use by trained personnel as a 2-5% fog, aerosol or space spray. To make a 2% solution dilute 1 part in 45 parts of water, fuel oil or diesel oil. When using kerosene-type solvent as carrier, dilute 1 part in 45 parts of a mixture consisting of 4 parts kerosene-type solvent and 1 part aromatic hydrocarbon-type solvent. For a 5% solution, dilute 1 part in 18 parts of mixture using similar solvents.

MOSQUITO LARVAE IN STANDING WATER: Apply at the rate of 8 fluid ounces (approximately ½ pint) per acre. Mix in sufficient water or oil to obtain even coverage when applied by air or ground. Repeat applications as necessary. Avoid applying oil-based formulations to valuable ornamental plants as injury may occur. Keep out of any fish bearing waters.

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ADULT MOSQUITO AND FLY CONTROL

Apply 2.4 to 4.8 fluid ozs. per acre for control of Adult Mosquitoes and 7.2 to 9.6 fluid ozs. per acre for control of Adult Flies and Mosquitoes. Repeat as necessary. Can be applied to alfalfa, clover, pasture and range grass, grass and grass hay, grain crops, beans, rice, tomatoes and nonagricultural lands. Do not apply within 7 days of harvest on grain crops and rice; 5 days of harvest on corn; 1 day of harvest on beans and tomatoes. No time limitation on alfalfa, clover, pasture and range grass, grass and grass hay. Do not apply to alfalfa and clover in bloom. Do not use on seed alfalfa. Treat shrubbery and vegetation where mosquitoes may rest. Shrubby and vegetation around stagnant pools, marshy areas, ponds, and shorelines may be treated.

Mist blowers and boom sprayers utilizing a controlled air flow to facilitate particle size and spray deposition may be used at a vehicle speed of 4 to 10 m.p.h.

Mist blowers with a pump capable of producing up to 40 psi and blower speeds of 2600 r.p.m. are satisfactory. Use flat fan nozzles, 8001 to 8002, placed 30° into air blast or rotary atomizers into the air blast that produce an efficient spray particle with a mass medium diameter of 40 to 100 microns. Swath widths should not exceed 30 feet, and applications should not be made when winds exceed 5 m.p.h.

Repeat applications should be made as necessary unless otherwise specified.

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