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Suggested Spreader Settings

(This section will be completed for final labeling)

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

**WARRANTY STATEMENT**

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture with other chemical not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

**Manufactured by:**

The Andersons  
Lawn Fertilizer Division  
P.O. Box 119  
Maumee, OH 43537

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3/9/88

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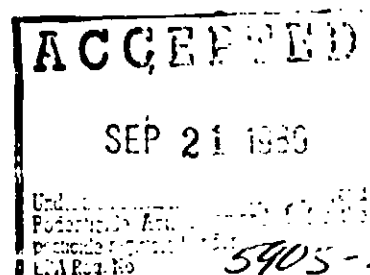
Pm 16

5905-250

Green - PMS 357  
No type smaller than 6 Point

Green - [HELENA BRAND

RED - [CYTHION® 8 LB EMULSION  
THE PREMIUM GRADE MALATHION



Green -

Active Ingredients:	By Weight
*Malathion: O,O-diethyl phosphorodithioate of diethyl mercaptosuccinate .....	85.70%
Inert Ingredients .....	14.30%
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 la etiqueta haya sido explicado ampliamente.

See Side Panel for Additional Precautions and Directions for Use.

E.P.A. Reg. No. 5905-250  
E.P.A. Est. No. \_\_\_\_\_

NET CONTENTS:

RED -

Manufactured by  
HELENA CHEMICAL COMPANY  
MEMPHIS, TN. 38137

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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 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.

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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 — 12 POINT TYPE

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 engine 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 variable 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 variable 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 parts of Cythion 8-26, per acre in sufficient water to provide thorough coverage of vegetable and field crops and parts of Cythion 8-26, 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 limitations given for specific crops. Maximum permissible rate per acre, expressed as Cythion 8-26, given in parentheses, ( ), after each crop class.

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**APRICOTS:** Aphids, Coddling Moth, European Leafminer, Scale, Orange Tortrix, Soft Brown Scale—1 1/2 pints. Do not apply within 7 days of harvest. (10 pints.)

**CHERRIES:** Black Cherry Aphid, Bud Moth, Cherry Fruit Fly, Fruit Tree Leaf Miner, Lesser Peach Tree Borer (apply to trunks and scaffold limbs of 21 day intervals beginning with emergence), Forb and San Jose Scales (apply 3 weeks before and 3 weeks 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. (3 pints.)

**CITRUS:** California Red Scale, Yellow Scale, Purple Scale, Black Scale, (Single and Off-broaded) Soft Scale, Thrips, Citrus Scale, Aphid—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 Locust, Grape Leafhopper, Mosley-bag, Spider Mite—1 pint. Do not apply within 3 days of harvest. Injury may occur to Ribes, Cordons and Almonds varieties when applications are made after the clusters appear. (12 1/2 pints.)

**PEACHES:** Black Cherry Aphids, Black Peach Aphid, Green Peach Aphid, Japanese Beetle, Rusty Plum Aphid—1 pint. Oriental Fruit Moth, Plum Curculio and Scales (European Fruit Locust, Tortrix, Coddling Moth)—1 1/2 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 Budworm—1 1/2 pints. Use higher rate for Armyworm control. May be applied on day of harvest or grazing. Do not apply during full bloom. (1 1/2 pints.)

**ASPARAGUS:** Asparagus Beetle, Thrips—1 1/2 pints. Do not apply within 1 day of harvest. (1 1/2 pints.)

**BEANS:** Aphids, Cucumber Beetle, Japanese Beetle, Mexican Bean Beetle, Nitidulid Beetle, Pea Leaf Weevil, Potato Leafhopper, Spider Mites—1 1/2 pints. Lygus Bugs on dry beans in California—1 1/2 pints. Do not apply within 1 day of harvest.

**BEETS, GARDEN (Seed Crops):** Lygus—1 1/2 pints. Apply in seedbed to young seed stage. Repeat as needed. Do not apply within 7 days of harvest. (No limitation.)

**BEETS, TABLE:** Aphids, Beet Armyworm, Blister Beetles, Flea Beetle—2 1/2 pints. Do not apply within 7 days of harvest. (2 1/2 pints.)

**BEETS, SUGAR:** Aphids, Spider Mites—1 1/2 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, Strawberry, Dewberry, Loganberry, Raspberry):** Aphids, Japanese Beetle, Rose Leafhopper, Rose Scale, Two-Spined Spider Mite, Sap Beetle—2 pints. Do not apply within 1 day of harvest.

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

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

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

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

**CUCUMBERS:** Aphids, Diamond Back Moth, Flea Beetle, and Leafhoppers. Do not apply within 7 days of harvest. 2 1/2 pints.

**CELERY:** Aphids, Leafhoppers, Spider Mites, Whitefly—1 1/2 pints. Do not apply within 7 days of harvest. (1 1/2 pints.)

**COLD CROPS (Broccoli, Brussels Sprouts, Cabbage, Kale, Mustard, Turnip):** Aphids, Cabbage Looper, Imported Cabbage Worm—1 1/2 pints. Use higher rate for looper and worms. Do not apply within 3 days of harvest on Broccoli and Turnip 7 days on others.

**CORN:** Aphids, Corn Earworm Adults, Sap Beetles, Thrips, Young Grasshoppers—1 1/2 pints. Do not apply within 3 days of harvest for storage use. Caution: Injury may occur in the whorl and silk stages with unsuitable liquids. (1 1/2 pints.)

**COTTON:** Aphids, Brown Cotton Leafworm, Cotton Leaf Perforator, Leafhoppers, Spider Mites, Whitefly—1 1/2 pints. Cotton Fleahopper—1/2 to 1 pint. Fall Armyworm, Red Weevil, Grasshoppers, Garden Webworm and Lygus—1 1/2 pints.

**CRAWDADDIES:** Black-headed Fleas, Ground Squirrel, Leafhoppers, Spittlebug Nymphs—1 pint. Do not apply within 3 days of harvest.

**CUCUMBERS, PUMPKINS, SQUASH:** Spider Mites, Squash Vine Borer, Thrips—1 1/2 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 1 1/2 pints.)

**EGGPLANT:** Aphids, Leaf Bug, Spider Mites—1 1/2 pints. Use higher rate for Leaf Bug. Do not apply within 3 days of harvest.

**GRASS AND CEREAL CROPS (Barley, Corn, Oats, Wheat, Sorghum, Canary Grass, Fescue, Orchard Grass, Red Top, Timothy and Yellow Foxtail):** Corn Leaf Beetle—1 1/2 pints. Do not apply within 7 days of harvest or storage use on Barley, Oats and Wheat 5 days on Corn, Grass, Green May Pasture and Bangs Leafhoppers, Leafhoppers—1 1/2 pints, tops if application as necessary. (Grasses 1 1/2 pints; Corn 1 pint; other cereals 1 1/2 pints.)

**HOPS:** Aphids, Mites—1 1/2 pints. Do not apply within 7 days of harvest. (1 1/2 pints.)

**LETTUCE (HEAVY):** Aphids, Alfalfa Leafminer, Cabbage Looper, Leafhoppers, Mites—2 pints. Do not apply within 14 days of harvest on leaf lettuce; 7 days on Bibb 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 only when first appear and repeat every 4 days. Do not apply within 3 days of harvest on Green Onions. (2 pints.)

**PEAS:** Aphids, Pea Weevil—1 1/2 pints. Do not apply within 3 days of harvest; 7 days if Pea Vine may be fed to livestock.

**PEPPERS:** Aphids, Pepper Maggot—1 1/2 pints. Do not apply within 3 days of harvest. (1 1/2 pints.)

**POTATOES:** Potato Chinch Bug, Leafhoppers, Mosley-bag—1 pint. Aphids, Blister Beetle—2 1/2 pints.

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

**SAPFLOWER:** Aphids, Lygus Bugs, Grasshoppers—1 1/2 pints. Do not apply within 3 days of harvest. (1 1/2 pints.)

**SMALL GRAINS (Barley, Oats, Rye, Wheat):** Armyworms, English Grain Aphids, Grasshoppers, Greenbugs—1 1/2 pints. Do not apply within 7 days of harvest. (1 1/2 pints.)

**SPINACH:** Aphids—1 1/2 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—1 1/2 pints. For Strawberry Root Weevil control, make applications to the soil surface before planting and work into the top 6-8 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—1 1/2 pints. Greenhouse Fleas—2 pints in full average application to fruit and foliage. Do not apply within 1 day of harvest. At rates over 2 pints up to 3 1/2 pints do not apply within 3 days of harvest. California only: These higher rates may be applied up to 3 days of harvest. (3 1/2 pints.)

**PASTURE AND RANGE LAND:** Aphids, Grasshoppers, Leafhoppers—1 1/2 pints. Or use 1 1/2 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. (1 1/2 pints.)

**WASTELANDS, ROADSIDES, SOIL-BANK LANDS (Not Grassed):** 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: Corn Leaf Beetle, Confused Flour Beetle, Indian Meal Moth, Flat Grain Beetle, Granary Weevil, Lesser Grain Borer, Red Flour Beetle, Blue Weevil, Rusty Grain Beetle, Sawtoothed Grain Beetle.

## GRAINS: Barley, Corn, Grain Sorghum, Seeds, Oats, Rice, Rye, Wheat

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

**GRAINS—GOING INTO STORAGE:** Use 1/2 pint in 2-5 gallons of water per 1000 bushels. Apply as grain is being loaded or turned into final storage.

**GRAINS—AFTER STORAGE:** To protect clean or uninfested grain from Indian Meal Moth, use 1/2 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 BOXCAR FOR LOADING AND TRANSPORTING BAG FLOUR AND PACKAGED CEREALS:** For control of the exposed stages of Confused Flour Beetle, Blue Weevil, Granary Weevil, Sawtoothed Grain Beetle, Flat Grain Beetle, Red Flour Beetle, Rusty Grain Beetle, Lesser Grain Borer, Indian Meal Moth and other pests infesting bins. Apply as follows: Clean the bin 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 10 gallons of denatured kerosene. (The denatured kerosene solution should be made up of 4 parts kerosene-type solvent plus 1 part aromatic hydrocarbon-type solvent.) Let the sprayed bin stand empty with the doors open until the spray has thoroughly dried. Line the walls and floor of the bin 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 1/2 pint in 1-2 1/2 gallons of water per 500 bushels of seed. May be used under the requirements of the Federal Seed Act, where water or diesel oil emulsions are indicated, as prescribed by the Junior Extension Service.

## PEANUTS

**PEANUTS—RESIDUAL SPRAY—BEFORE STORAGE:** Clean warehouses thoroughly of trash and remove all old peanut 1/2 weeks before new peanut crop is stored. Then, thoroughly spray the interior of the empty warehouse, especially cracks and nook and cranny places. From outside walls to a height of 6-8 feet on the ground to a distance of 6 feet from the warehouse, use 1/2 pint in sufficient water to make 2 1/2 gallons of spray or 5 pints with 10 gallons of water. Apply at a coarse spray at the rate of 2 gallons per 1,000 square feet of surface or to run-off.

**PEANUTS—SOLE SPRAY TREATMENT—GOING INTO STORAGE:** Use 1 1/2 pints in 5 gallons of water for each 15 tons of farmers stock peanuts as they go into storage. Use good sprayer equipment. Apply coarse spray uniformly. Preferably it is a suitable mechanical spray apparatus that regulates the rate of application to the flow of peanuts. Adjust the opening of the spray pump and use of nozzle opening to give the amount of spray delivered with the rate of flow of peanuts being treated. Avoid spraying with a fine mist that is carried, by using low nozzle pressure. Shield the nozzle from wind and air currents.

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... surface or porous before spraying. Apply surface spray using 1 1/2 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 Elm Sheet Moth, Pear-Leafed Leaf Bug, Japanese Scale Adult, Mosquitoes, Millipedes, Potato Leafhopper, Rose Leafhopper, Sawfly Scale, Spider Mites, Springtails, Scurbugs, Tarnished Plant Bug, Thrips, Whitefly, European Scale, Lace Bugs, Oyster Shell Scale..... 1 pint

Aspidiot Scale, Bagworms, Birch Leafminer, Barkwood Leafminer, Flathead Scale, Florida-Rad Scale, Juniper Scale, Magnolia Scale, Oak Eaten, Pine Leaf Scale, Tent Caterpillar..... 1 1/2 pints

Black Scale Crawlers, Moneray Pine Scale..... 1-3/8 pints  
Pine Needle Scale, Wax Scale..... 2 pints

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

**CAUTION:** Avoid use on certain ferns including Boston, Maiden-hair and Phoenix, as well as some species of Cereus and Canebrake 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 the surface 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			
Am. of Spray	Am. Cythion 8-8	Am. of Bait Spray	Am. Cythion 8-8	Sugar (oz)	Unsweetened Molasses or Corn Syrup
2 1/2 gal.	1/2 cup	2 1/2 gal.	1/2 cup	1 cup	1 cup
12 gal.	1 1/2 pt.	12 gal.	1 1/2 pt.	2 1/2 lbs.	1 qt.
100 gal.	1 1/2 gal.	100 gal.	1 1/2 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 food products, also drinking fountain and food troughs. Remove calves under one month of age and lactating dairy animals from buildings before treating.

**DOROPHILA FLIES and OTHER PEST BOTTLES:** On or around all fruit and vegetable dumps. Mix 7 1/2 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 1/2 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.