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EPA

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

DO NOT USE IN HOME - KEEP OUT OF REACH OF CHILDREN. MAY BE FATAL IF SWALLOWED. MAY BE ABSORBED THROUGH SKIN. DO NOT BREATHE SPRAY MIST. AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING. AVOID CONTAMINATION OF FEED AND FOODSTUFFS. DO NOT USE ON HOUSEHOLD PETS OR HUMANS. DO NOT PERMIT CHILDREN OR PETS TO GO ONTO THE SPRAYED GRASS UNTIL THE SPRAY HAS COMPLETELY DRIED. KEEP OUT OF REACH OF CHILDREN AND DOMESTIC ANIMALS.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes.

This pesticide is highly toxic to bees exposed to direct treatment or to residues remaining on the treated area. Do not apply when bees are actively visiting the crop, cover crop, or weeds blooming in the treated area. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME.

DIRECTIONS FOR USE
 IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Store pesticide in the original container in a locked storage area. To dispose of pesticide, securely wrap original container in several layers of newspaper and discard in trash. Do not reuse container. Rinse thoroughly before discarding in trash.

SA 50. Home & Garden
DIAZINON
INSECTICIDE
 25% Spray Concentrate
THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS.

KILLS CERTAIN outdoor insects which destroy vegetables, turf, roses, flowers, trees and shrubs or annoy pets and people. Contains Diazinon insecticide which provides positive control of many hard to kill, sucking and chewing insects.

ACTIVE INGREDIENTS

Diazinon: 0,0-dimethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	25.0%
INERT INGREDIENTS*	75.0%
TOTAL: 100.0%	

*Contains Xylene Range Aromatic Solvent
 Contains 2 lbs. Diazinon per gallon

KEEP OUT OF REACH OF CHILDREN
WARNING:
STATEMENT OF PRACTICAL TREATMENT

If swallowed — call a physician immediately. Gastric lavage is indicated if material was taken internally. DO NOT INDUCE vomiting unless other treatment is not available. Vomiting may cause aspiration pneumonia. If it is necessary to induce vomiting, give victim one or two glasses of water and insert finger in back of throat. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth to an unconscious person.

If inhaled — Remove victim to fresh air. Apply respiration if indicated.

If on skin — Wash immediately with soap and water. Rinse thoroughly.

If in eyes — Flush eyes with plenty of water. Call a physician immediately.

Note to Physician: Atropine sulfate is antidotal. 2-PAM is also antidotal and may be administered in conjunction with atropine sulfate.

SEE SIDE PANEL FOR ADDITIONAL WARNINGS

EPA EST NO 829-FL-1 (3), 829-NC-1 (4), 829-NC-2 (5) Number following Est. No. Corresponds to first digit in Lot. No. on side label.

Southern Agricultural Insecticides, Inc.
 Palmetta, FL 34228 Hendersonville, NC 28793 Beene, NC 28607
 EPA Reg. No. 829-249 J1 Net Contents Liquid: 1 Quart

HOW TO MIX AND APPLY

NUMBER ONE:

Determine size of spraying job. For lawns and vegetables, measure the area to be sprayed. For all other applications, apply as a thorough cover spray. Make applications when insects first appear, or in advance of an expected infestation. Repeat applications as needed or as noted in the rate chart.

NUMBER TWO:

Use clean sprayer. Carefully measure and mix the amount of Diazinon and water as suggested in the chart.

NUMBER THREE:

Spray as directed in the rate chart. Use coarse drenching sprays for lawns, soil and other surface applications. Use medium fine mist sprays for trees and plants. Thorough coverage is important. Flush sprayer with clean water after each use.

For the directions for use to specific crops and areas, see attached booklet.

In accordance with
for Phase 2
in Status.

LOT NO.



Home and Garden

**DIAZINON
INSECTICIDE
25% Spray Concentrate**

**THIS PRODUCT MUST NOT BE USED
ON GOLF COURSES AND SOG FARMS.**

**DIRECTIONS
FOR
APPLICATION**

2 1/2

Southern Agricultural Insecticides, Inc.

Palmetto, FL 34220 Hendersonville, NC 28793 Boone, NC 28607

EPA Reg. No. 829-249 J1

Vegetables* Preplant Soil Application

Cabbage, Carrots, Corn Lettuce, Peas Pole Beans, Radishes, Red Beets, Snap Beans, Tomatoes, Turnips	Cutworms (Surface, Subterranean) 6 fl. oz per 1,000 sq ft in sufficient water to achieve thorough coverage Apply broadcast just before planting. Immediately work into soil 2-3 inches for Surface Cutworms 3-6 inches for Subterranean Cutworms
	Garden Symphylans (Garden Centipedes) 15 fl. oz per 1,000 sq ft in sufficient water to achieve thorough coverage Apply broadcast just before planting. Immediately work into soil 4-8 inches
	Mole Crickets, Carrots, Corn, Peas, Pole Beans, Red Beets, and Snap Beans Only 15 fl. oz per 1,000 sq. ft. in sufficient water to achieve thorough coverage. Apply broadcast just before planting. Apply 1-2 days before sowing or transplanting. Immediately work into soil 1-2 inches.
	Root Maggots, Cabbage Only 45 fl. oz per 1,000 sq ft. in sufficient water to achieve thorough coverage Apply broadcast just before planting. Immediately work into soil 3-4 inches before seeding either in seed bed or in field or before transplanting
	Wireworms Cabbage, Carrots, Corn, Lettuce, Peas, Snap Beans and Tomatoes Only 6 fl. oz. per 1,000 sq. ft. in sufficient water to achieve thorough coverage Apply broadcast just before planting. Immediately work into soil 4-8 inches.

Vegetables* Foliar Application

	Thoroughly spray all plant parts. Generally, applications at 7 to 10-day intervals may be required. Do not feed treated vines to livestock.
Beans, Peas	Aphids, Cucumber Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, Mites 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden
Cabbage, Cauliflower Celeriac, Broccoli, Kale, Radishes, Turnips	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbage Worms, Dopterous Leaf Miners. 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden
Carrots, Celery Endive, Lettuce Parsnip, Spinach	Aphids, Flea Beetles, Leafhoppers, Dopterous Leaf Miners, Mites. 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden
Cantaloupes, Cucumbers, Muskmelon, Squash Watermelon	Aphids, Thrips, Mites 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden
Peppers, Potatoes, Tomatoes	Aphids, Colorado Potato Beetles, Fall Armyworms (tomato), Flea Beetles, Leafhoppers, Southern Armyworms (potato and tomato), Vinegar Flies (<i>Drosophila</i> (tomato)) 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Onions	Onion Thrips 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden.
Sweet Corn	Aphids, Flea Beetles, Grasshoppers, Mites 1 fl. oz. in 3 gals. of water covers approximately 1,000 sq. ft. of garden

- *Do not spray vegetables within
- 1 day — Peas, Tomatoes, Sweet Corn
 - 3 days — Cantaloupes, Muskmelons, Squash, Watermelons
 - 5 days — Broccoli, Cauliflower
 - 7 days — Carrots, Celery, Celeriac, Endive, Kale, Lettuce, Onions, Parsnips, Radishes, Spinach, Turnips
 - 35 days — Potatoes

Directions For Applying (Cont'd)

5:2

Problem Area Pests - Rate and Area Covered

Fruits & Nuts

Start spraying after blooming. Applications should be made according to infestation or when aphids, mites and crawler stages of scale insects are first noted. If infestations warrant repeat applications at 7 to 10 day intervals.

Almonds, Filberts, Pecans, Walnuts	Aphids, Nut Casebearer (pecans), Scale Crawler, Spider Mites. 1/4 fl. oz. in 3 gals. of water. Apply as a full cover spray. Do not apply after husks open or split.
Apples, Pears	Aphids, Codling Moths, Eye-spotted Bud Moths, Fruit Tree Leaf Rollers, Leafhoppers, Tentiform Leaf Miners (pears), Meppets (apples), Mealybugs, Mites (European Red Clover (brown), Pacific, Two-spotted Spider) Psylla (pears), Scale Crawlers (Cottony-cushion San Jose, Forbes, Soft). 1 fl. oz. in 3 gals. of water. Apply as a full cover spray. On apples slight russetting may occur on some varieties such as Golden Delicious.
Apricots, Peaches, Nectarines	Aphids, Apricot Mealybug (apricot), Mites (Clever (brown), Two-spotted) Scale Crawlers (Olive San Jose). 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Cherries	Black Cherry Aphid, Cherry Fruit Fly, Cherry Fruit-worm (Maggot), Fruit Tree Leaf Roller Mites (Cherry Rust), Scale Crawlers (San Jose). 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Figs	Dried Fruit Beetle, Vinegar Flies (<i>Drosophila</i> spp). 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Plums, Prunes	Aphids (Leaf Curl, Plum, Mealy Plum, Thistle), Mites (Clever (brown), European Red). 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Caneberries (blackberries, boysenberries, dewberries, loganberries, raspberries)	Aphids, Leafhoppers, Raspberry Sawfly, Raspberry Fruitworm, Two-spotted Mites, Thrips. 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Blueberries	Aphids, Blueberry Maggot, Cranberry Fruitworm, Cherry Fruitworm, Cherry Fruitworm (Maggot), Two-spotted Mites, Thrips. 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Strawberries	Aphids, Two-spotted Mites, Strawberry Leaf Roller. 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Grapes	Aphids, Grape Berry Moths, Grape Leafholders, Leafhoppers, Scale Crawlers. 1 fl. oz. in 3 gals. of water. Apply as a full cover spray.
Grapefruit, Lemons, Oranges	Citrus Thrips, Scale Crawlers (Citrus Snow**, Cottony-cushion). 1 fl. oz. in 3 gals. of water. Apply as a full cover spray. **2 fl. oz. in 3 gals. of water. Apply as a full cover spray spray after blooming and again in the summer. Thorough spray coverage of tree trunk, limbs and twigs is essential.

- *Do not spray Fruit within:
- 5 days — Strawberries, Figs
- 7 days — Blueberries, Caneberries
- 10 days — Apricots, Cherries, Grapes, Nectarines, Plums, Prunes
- 14 days — Apples, Pears
- 21 days — Grapefruit, Lemons, Oranges, Peaches

Nuisance Pests in Outside Areas

Fleas*†, Flies*†, Millipedes*†, Sowbugs (Pillbugs)*†, Spiders, Springtails (Collembola)*†
8 fl. oz. in 3 gals. of water.
Thoroughly spray window and door screens, sills, foundations, porch and patio walls and ceilings, entrance-ways, walks, garbage cans, tree trunks and into cracks and other places where insects can hide.
Do not treat plants or animals.
*Spray a 5 ft. band of soil around the house next to the foundation and spray the foundation of the house to a height of 2-3 feet.
†See lawn recommendations for other control measures for these pests.

6:3?