

APR 13 1994

~~6555-462981~~
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Mr. J. David Wagner
Wagnol, Inc.
728 St Philip St.
New Orleans, LA 70116

Dear Mr. Wagner:

Subject: Amendment - Change in signal word and
revise per Agency letter dated August 2, 1993
Wagnol 40 Pest Control Spray
Concentrate Contains Diazinon
EPA Reg. No. 33912-1
Your submission dated November 24, 1993

The amendment referred to above, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable provided the following revisions are made prior to release for shipment under the amended labeling:

- 1) In the Remarks for the control of Lawn Chinch Bugs, revise the end of the special directions for use in the North to read: "or 2 fl. oz. in 12 gallons of water per 500 sq. ft.".
- 2) For the crop Cabbage, add the resistance limitation as follows to the Timing/Special Directions for use against the pests group including "Aphids" to "Dipterous Leafminers":

NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides."

A stamped copy of the label is enclosed for your records. The replacement Confidential Statement of Formula (CSF) dated November 23, 1993 is acceptable and has been added to this product's registration file.

NOTE - The label and associated Confidential Statement of Formula accepted at this time supersede all previous labels and formula statements on file for this product.

Labeling released for shipment after the deadline imposed by the Diazinon Registration Standard, as amended, must be the

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revised amended label. As stipulated in the letter dated August 2, 1993, from the Agency's Special Review and Reregistration Division, products containing 25% EC formulations of diazinon may not be released after August 31, 1993 and no pesticide product containing diazinon 25% EC formulation may be distributed or sold after August 31, 1994, unless the product is the new CAUTION formula with the appropriate approved Toxicity Category III labeling.

Sincerely,

George T. LaRocca
Product Manager (13)
Insecticide Rodenticide Branch
Registration Division (H7505C)

Statement of Practical Treatment

If swallowed: Call a physician immediately. DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS 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. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

If inhaled: Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention.

If on skin: Wash promptly with soap and water. Rinse thoroughly. Get medical attention.

If in eyes: Rinse eyes with plenty of water and call a physician immediately.

Note to Physician: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. This product contains aromatic petroleum

distillates which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.



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c. dl

Lawn & Garden Insect Control

This product must not be used on golf courses and sod farms.

For outdoor use on the home lawn and the home garden only.

Spray concentrate. Contains diazinon insecticide.

Wagnol Inc.
728 St. Philip St.
New Orleans LA
70116

(504) 522-6654

Net Contents
3 ounces

Active Ingredient:
Diazinon: O, O-Diethyl
O-(2-isopropyl-6-
methyl-4-pyrimidinyl)
phosphoro-
thioate 25.0%

Inert
Ingredients * 75.0%
Total: 100.0%

* Contains aromatic petroleum distillates.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

See side panel for additional precautionary statements.

EPA Reg. No. 33912-1

Protects
Lawns
Vegetables
Fruits and Nuts
Roses, Flowers
Trees, Shrubs

Controls
Cockroaches
Ants, Aphids
Chinch Bugs
Citrus Worms
Fire Ants
Flea Beetles
Grubs, Mites
Sod Webworms
and many others

Aids in control.
See full label in booklet for complete directions for mixing and applying this prod-

ACCEPTED
with COMMENT:
in EPA Letter Dated

APR 13 1994

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 33912-1

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DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of **WAGNOL** or the Seller. All such risks shall be assumed by the Buyer.

WAGNOL warrants that this product conforms to the chemical description of the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. **WAGNOL** makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall **WAGNOL** or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.

WAGNOL and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of **WAGNOL**.

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL, CROP INJURY, OR ILLEGAL RESIDUES

General Information

This product is an emulsifiable concentrate product which must be diluted with water before application. Refer to the section How to Mix and Apply. This product kills many outdoor insects which damage lawns, roses, flowers, trees, shrubs, vegetables, fruits and nuts, and insects which annoy pets and people. Contains diazinon, insecticide which provides positive control of many "hard-to-kill" sucking and chewing insects. Diazinon works fast and applications should be repeated only as directed to maintain control.

Notes: (1) USE CONTENTS WITHIN 6 MONTHS AFTER OPENING. SEE STORAGE AND DISPOSAL DIRECTIONS. (2) Do not use in the home. (3) Do not use on ferns, poinsettia, hibiscus, papaya, olea, gardenia or orchids since injury may occur. (4) Use this product on succulent peas and beans only. Do not use on dried pea or bean varieties. (5) Do not apply to food crops grown in greenhouses.

Precautions: (1) Wear a long-sleeved shirt and long-legged pants when spraying. (2) Spray with the wind to your back. (3) Do not spray on windy days. (4) If clothing becomes wet from spray during use, remove clothing after spraying, wash affected body areas thoroughly with soap and water, and launder clothing before wearing again.

How to Mix and Apply

Step #1: 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. Applications should be repeated only as directed to maintain control.

Step #2: Use clean sprayer. Carefully measure and mix the amount of this product and water as suggested in the rate chart.

Step #3: Spray as directed in rate chart. Thorough coverage is important. Flush sprayer with clean water after each use.

See chart for complete list of use sites, crops, and insects controlled. Use the rate given in the chart for the type of insect you want to control on the site or crop you are spraying.

Measurement Conversions

- 1 tablespoon = 3 teaspoons
- 1 fl oz = 6 teaspoons or 2 tablespoons
- ~~6 4/8~~ = 3/4 cup *3/8 cup*
- 1 1/2 tablespoons in 3 gals. of water = 1 1/2 teaspoons in 1 gal. of water
- 2 tablespoons in 3 gals. of water = 2 teaspoons in 1 gal. of water

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Pests	Rate		Remarks
	Diazinon 25%EC	Water	
Lawn Chinch Bugs	1-1/2 tablespoons per 125 sq ft or 3 fl oz per 500 sq ft	3 gals 2 1/2 gals 12	Thoroughly wet down grass a few hours before applying In the North, if Chinch Bugs are the only problem, a lower rate of application can be used 3 teaspoons in 3 gals of water covers 125 sq ft or 4 fl oz. in 24 gals of water per 1,000 sq ft
Ants, Armyworms, Bermudagrass, Mites, Clover (Collembola), Crickets, Cutworms, Digger Wasps, Earwigs, Frit Flies, Lawn Billbugs, Leafhoppers, Sod Webworms (Lawn Moths), Sowbugs (Pillbugs)	1-1/2 tablespoons per 125 sq ft or 3 fl oz per 500 sq ft	3 gals 2 1/2 gals 12	Thoroughly wet down grass a few hours before applying For ants and digger wasps, spot spray ant hills and wasp ground nest openings. For digger wasps apply at dusk, when wasps are not active Billbug control: Apply when activity is first observed or when chewed or brown grass is present indicating damage from the insect For frit flies, mow grass and water thoroughly before treatment, but delay application until grass is dry
Brown Dog Ticks, Chiggers, Fleas	1-1/2 tablespoons per 125 sq ft or 3 fl oz per 500 sq ft.	3 gals 2 1/2 gals 12	NOTE: Do not apply this product to animals For brown dog ticks spray grass and under shrubbery particularly near house
Hyperodes Weevil	1-1/2 tablespoons per 125 sq ft or 3 fl oz per 500 sq ft	3 gals 2 1/2 gals 12	Treat problem areas in mid-April and again in mid-May. Water grass thoroughly after application
Millipedes	1-1/2 tablespoons per 125 sq ft or 3 fl oz per 500 sq ft	3 gals 2 1/2 gals 12	Thoroughly wet grass a few hours before applying
Rhodesgrass Scales	1-1/2 tablespoons per 125 sq ft or 3 fl oz per 500 sq ft	3 gals 2 1/2 gals 12	Apply when crawlers first emerge
White Grubs or Japanese Beetle, European Chaffer, Southern Chaffer	1-1/2 tablespoons per 125 sq ft or 3 fl oz per 500 sq ft	3 gals 2 1/2 gals 12	Apply any time between late July and early October. Water grass thoroughly after application

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Nuisance Pests Outside the Home 3 12

<p>Ants, Boxelder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwigs, Fleas, Flies, Millipedes, Sowbugs (Pillbugs), Spiders, Springtails (<i>Collembola</i>)</p>	<p>Mix 1/2 oz. in 3 gals. of water and thoroughly spray window and door screens, sills, foundations, porch and patio walls, entranceways, walks, garbage cans, tree trunks, and into cracks and other places where insects can hide.</p> <p>To prevent entry into houses, spray a five-foot band of soil around the house next to the foundation and spray the foundation of the house to a height of 2-3 feet. Repeat application as necessary.</p> <p>Do not treat animals with this product. Do not treat plants (other than tree trunks) at this nuisance pest rate.</p>
<p>Fire Ants</p>	<p>To aid in the control of fire ants in home lawns and other outdoor home recreation areas, apply 2 table-spoons in a minimum of 1 gal. of water as a drench. Apply over and 6 inches around each mound. Apply gently to avoid disturbing ants. Reapply as necessary. Larger quantities of solution can be prepared for multiple mound treatments. Use equipment capable of delivering the diluted product as a gentle rain at the rate of 1 gal. per mound. High pressure sprays may disturb the ants and cause migration, reducing product effectiveness.</p> <p>NOTE: For best results, apply in cool weather 65-80°F. or in early morning or late evening hours. Treat new mounds as they appear.</p>

Insect Control on Ornamental Trees, Shrubs and Flowers

Trees and Shrubs	Insects	Rate per 3 Gals. of Water	Timing/Special Directions
<p>Arborvitae, Azaleas, Birch, Boxwood, Camellias, Douglas Fir, Elm, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Mimosa, Oak, Pine, Ornamental Plum, Poplar, Rhododendron, Spruce, Willow</p>	<p>Aphids, Bagworms, European Pine Shoot Moths, Holly Bud Moths, Dipterous Leafminers (Arborvitae, Azalea, Birch, Boxwood, Holly, Oak), Leafhoppers, Mealybugs, Mites (Clover, Cyclamen, European Red, Privet, Two-spotted Spider), Obscure Root Weevils, Omnivorous Leaf-tiers, Scale Crawlers (Cononycushion, Euonymus, Lecanium, Pine Needle, Pt, San Jose, Soft)</p>	<p>2 table-spoons</p>	<p>Apply as a thorough foliar spray. Wet leaves and branches to the dripping point. Try to penetrate dense foliage with spray.</p>
	<p>Webworms (Juniper, Mimosa), Whiteflies</p>	<p>2 table-spoons</p>	<p>Apply as a thorough foliar spray. Mimosa Webworms: apply as a thorough foliar spray when adults first appear. Make two additional applications at 4-5 week intervals.</p>
	<p>Apple-and-Thorn Skeletonizers, Hemlock Chermes, Oak Loopers, Obliquebanded Leafrollers, Pear Slugs, Tent Caterpillars, Webworms (Cotoneaster, Fall)</p>	<p>2 table-spoons</p>	<p>Apply as a thorough foliar spray</p>

Roses and Flowers	Insects	Rate per 3 Gals. of Water	Timing/Special Directions
<p>Azaleas, Camellias, Chrysanthemums, Carnations, Gladiol, Lilac, Rhododendron, Roses</p>	<p>Aphids, Euonymus Scale Crawlers, Flea Beetles, Dipterous Leafminers, Leafhoppers, Mealybugs, Mites (Carnation Bud, Carnation Shoot, Cyclamen, European Red, Two-spotted Spider) Thrips, Whiteflies</p>	<p>2 table-spoons</p>	<p>Apply as a thorough foliar spray. Try to spray underside of leaves and penetrate dense foliage.</p>

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Fruits and 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

Observe stated time intervals between last application and harvest of the crop, as well as intervals between applications and total number of applications that can be made per season

Crop	PHI*
Almonds	**
Apricots	21
Blackberries	7
Boysenberries	7
Cherries	21
Dewberries	7
Grapes	28
Loganberries	7
Nectarines	21
Peaches	21
Plums	21
Prunes	21
Raspberries	7
Strawberries	5
Walnuts	45

PHI = Pre-Harvest interval, or the number of days between the last application and harvest

** Dormant spray only.

Note: To protect bees, do not apply to fruit trees when trees or substantial numbers of weeds around the trees are in bloom.

Crop	Pest	Rate	Timing/Special Directions
Almonds (CA only)	San Jose scale, Paratona scale	2 tablespoons in 3 gals of water	Apply only as a dormant spray Do not apply more than 6 gallons per 500 sq ft. of orchard. This product may be used on almonds only in CA. Do not use this product on almonds grown in other states

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Apricots	Aphids, Apricot Mealybugs, Mites (Brown, Two-spotted Spider), Scale Crawlers (Olive, San Jose)	4 teaspoons in 2 gals. of water	Apply as a full cover spray Do not apply more than 4 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season a minimum of 14 days apart. Do not apply within 21 days of harvest
Cane- berries (CA, OR, WA only): Black- berries, Boysen- berries, Dew- berries, Logan- berries, Rasp- berries	Aphids, Leafhoppers, Raspberry Fruitworms, Two-spotted Spider Mites, Thrips	2 tablespoons in 3 gals. of water	Apply as a full cover spray Do not apply more than 5 gallons per 500 sq. ft. of field. Do not make more than 5 applications per season a minimum of 14 days apart. Do not apply within 7 days of harvest. This product may be used on caneberries only in CA, OR and WA. Do not use this product on caneberries grown in other states.
Cherries	Black Cherry Aphids, Cherry Fruitflies, Cherry Fruitworms (Maggots), Fruitree Leafrollers, Mites (Cherry Rust), Scale Crawlers (San Jose)	4 teaspoons in 2 gals. of water	Apply as a full cover spray Do not apply more than 4 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season a minimum of 7 days apart. Do not apply within 21 days of harvest
Grapes	Aphids, Leafhoppers, Grape Berry Moths, Grape Leafrollers	4-1/2 teaspoons in 3 gals. of water	Apply as a full cover spray Do not apply more than 3 gallons per 500 sq. ft. of vineyard. Do not make more than 5 applications per season a minimum of 7 days apart. Do not apply within 28 days of harvest
Nectarines	Aphids, Mites (Brown, Two-spotted Spider), Scale Crawlers (Olive, San Jose)	4 teaspoons in 2 gals. of water	Apply as a full cover spray Do not apply more than 4 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season a minimum of 14 days apart. Do not apply within 21 days of harvest
Peaches	Aphids, Mites (Brown, Two-spotted Spider), Scale Crawlers (Olive, San Jose)	4 teaspoons in 2 gals. of water	Apply as a full cover spray Do not apply more than 4 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season a minimum of 14 days apart. Do not apply within 21 days of harvest

Plums and Prunes	Aphids (Leafcut Plum, Mealy Plum, Thistle), Mites (Brown, European Red)	4 teaspoons in 2 gals. of water	Apply as a full cover spray Do not apply more than 4 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season a minimum of 7 days apart. Do not apply within 21 days of harvest
Straw- berries	Aphids, Two-spotted Spider Mites, Strawberry Leafrollers	2 tablespoons in 3 gals. of water	Apply as a full cover spray. Do not apply more than 3 gallons per 500 sq. ft. of field. Do not make more than 3 applications per season a minimum of 7 days apart. Do not apply within 5 days of harvest.
Walnuts (CA only)	Aphids, Scale Crawlers (Walnut Italian Pear)	2 tablespoons in 3 gals. of water	Apply as a full cover spray Do not apply more than 6 gallons per 500 sq. ft. of

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Vegetables

For foliar or soil applications, this product should be applied in the volume of water recommended in the table below to assure thorough coverage of the foliage or soil

Observe stated time intervals between last application and harvest as well as intervals between applications and maximum numbers of applications per season. Do not apply to food crops grown in greenhouses.

Pre-Harvest Interval (PHI*) for Foliar Applications

Crop	PHI* (Days)
Beans ¹ (succulent varieties only: Lima, Pole and Snap)	7
Broccoli	7
Cabbage	21
Cantaloupes	3
Carrots	14
Casabas	3
Cauliflower	7
Chinese Broccoli, Chinese Cabbage, Collards	10
Crenshaws	3
Cucumbers	7
Endive (Escarole)	14
Honeydew Melons	3
Kale	10
Lettuce	14
Muskmelons	3
Onions (Bulk and Green), Parsnips	14
Peas ¹	7
Peppers	5
Potatoes (Irish)	35
Radishes, Spinach	14
Squash, Summer	7
Squash, Winter	3
Sweet Corn	7
Tomatoes	1
Turnips (Roots and Tops)	14
Watermelons	3

*PHI = Pre-Harvest Interval, or the number of days between the last application and harvest

¹Do not use this product on dried pea or bean varieties such as pinto beans, dried limas, split peas or dried black-eyed peas

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Vegetables

For application to the foliage, thoroughly spray all plant parts. Application to the soil should be mixed into the soil immediately after application.

Crop	Pest	Rate	Timing/Special Directions
Beans, Lima, Pole and Snap (succulent varieties only)	Aphids, Cucumber beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, Spider Mites	2 tablespoons in 3 gals. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 5 days up to 3 applications per season. Do not apply within 7 days of harvest.
	Cutworms (surface, subterranean)	6 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil just before planting. Immediately work into soil 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
	Mole Crickets	2 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil 1-2 days before planting. Immediately work into soil 1-2 inches.
	Wireworms (snap beans only)	6 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil just before planting. Immediately work into soil 4-8 inches.
NOTES: (1) Do not apply this product to dried bean varieties such as pinto beans or dried limas. (2) To protect bees, do not apply bean foliage treatments if the beans or weeds in the treatment area are in bloom.			
Beets, Red (Table)	Cutworms (surface, subterranean)	6 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil just before planting. Immediately work into soil 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
	Mole Crickets	2 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil 1-2 days before planting. Immediately work into soil 1-2 inches.
Broccoli	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Dipterous Leafminers	2 tablespoons in 3 gals. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 5 applications per season. Do not apply within 7 days of harvest. NOTE. Resistant leafminers will not be controlled by diazinon or similar type insecticides.
Cabbage	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Dipterous Leafminers	2 tablespoons in 3 gals. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 5 applications per season. Do not apply within 21 days of harvest.
	Cutworms (surface, subterranean)	6 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil just before planting. Immediately work into soil 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
	Root Maggots	6 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil just before planting. Immediately work into soil 2-3 inches.
	Wireworms	6 tablespoons per 500 sq. ft.	Broadcast to the soil just before planting. Immediately

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Carrots	Aphids, Flea Beetles, Leafhoppers, Dipterous Leafminers, Spider Mites	2 tablespoons in 3 gals. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 5 appli- cations per season. Do not apply within 14 days of harvest. NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.
	Cutworms (surface, subterranean)	6 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil just before planting. Immediately work into soil 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
	Mole Crickets	2 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil 1-2 days before planting. Immediately work into soil 1-2 inches.
	Wireworms	6 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil just before planting. Immediately work into soil 4-8 inches.
Cauliflower	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Dipterous Leafminers	2 tablespoons in 3 gals. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 5 appli- cations per season. Do not apply within 7 days of harvest. NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.
Chinese Broccoli	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Dipterous Leafminers	2 tablespoons in 3 gals. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 5 appli- cations per season. Do not apply within 10 days of harvest. NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.
Chinese Cabbage (Bok Choy and Napa)	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Dipterous Leafminers	2 tablespoons in 3 gals. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 5 appli- cations per season. Do not apply within 10 days of harvest. NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.
Collards	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Dipterous Leafminers	2 tablespoons in 3 gals. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 5 appli- cations per season. Do not apply within 10 days of harvest. NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.

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Tomatoes	Aphids. Colorado Potato Beetles. Fall Armyworms. Flea Beetles. Leafhoppers. Southern Armyworms. Vinegar Flies (<i>Drosophila</i> spp.)	2 tablespoons in 3 gals. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 5 applications per season. Do not apply within 1 day of harvest.
	Cutworms (surface, subterranean)	6 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil just before planting. Immediately work into soil 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.
	Wireworms	6 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil just before planting. Immediately work into soil 4-8 inches.
Turnips and Turnip Tops	Aphids. Flea Beetles. Leafhoppers. Imported Cabbageworms. Dipterous Leafminers	2 tablespoons in 3 gals. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 5 applications per season. Do not apply within 14 days of harvest. NOTE: Resistant leafminers will not be controlled by diazinon or similar type insecticides.
	Cutworms (surface, subterranean)	6 tablespoons per 500 sq. ft. in a minimum of 1-1/2 gals. of water	Broadcast to the soil just before planting. Immediately work into soil 2-3 inches for surface cutworms, 3-6 inches for subterranean cutworms.

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Storage

Do not store near heat or open flame. Store in original container in an area inaccessible to children and pets. USE CONTENTS WITHIN 6 MONTHS AFTER OPENING.

Disposal

Do not reuse empty container. Thoroughly rinse container, securely wrap it in several layers of newspaper and discard in trash. If disposal of a partially full container is necessary, make sure cap is tightly closed, securely wrap the container in several layers of newspaper and discard in trash.

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye injury. Avoid breathing spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not use inside the home. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not allow children or pets to go onto a treated area until the treated area, such as grass or soil, has dried. Do not contaminate ornamental fish ponds. Food utensils such as spoons and measuring cups must not be used for food purposes after use in measuring pesticides.

Statement of Practical Treatment

If swallowed: Call a physician immediately. DO NOT INDUCE VOMITING UNLESS NO OTHER TREATMENT IS 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. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

If inhaled: Remove victim to fresh air and apply artificial respiration if indicated. Get medical attention.

If on skin: Wash promptly with soap and water. Rinse thoroughly. Get medical attention.

If in eyes: Rinse eyes with plenty of water and call a physician immediately.

Note to Physician: This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine. This product contains aromatic petroleum distillates which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

Environmental Hazards

This product is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of sprays. For lawns, where irrigation (watering) is recommended in the directions or if waterfowl, i.e. duck or geese, can be expected in the treated area after treatment (except spot treatment), water lawn with at least 1/4 inch of water immediately after spraying this product; however, stop watering before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment wash waters.

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

Physical or Chemical Hazards

Do not use, pour, spill, or store near heat or open flame.

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