

CORNBELT

DIAZINON® LAWN & GARDEN Insect Control

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

Protects Lawns Vegetables Fruits & Nuts Roses Flowers Trees Shrubs	Controls Ants, Aphids Chinch Bugs Cutworms Fire Ants Flies, Beetles Grubs, Mites Sod Webworms and many others
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ACTIVE INGREDIENT:

Diazinon: O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	25.0%
Inert ingredients*	75.0%
Total	100.0%

* Contains xylene range aromatic solvent.

Spray concentrate. Contains diazinon insecticide.

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

Precaución Al Usuario: Si usted no lee inglés, no use este producto hasta que la etiqueta haya sido explicado ampliamente. See additional precautionary statements at end of booklet. See directions for use inside booklet.

EPA Est. No. 10107-NB-1

EPA Reg. No. 10107-36

4 Lawn Pest Control

Pests	Rate		Remarks
	L&G Spray	Water	
Lawn Chinch Bugs	1 1/2 table- spoons per 125 sq. ft. or 6 fl. oz. per 1,000 sq. ft.	3 gallons 24 gallons	Thoroughly wet down grass a few hours before applying. In the North, if Chinch Bugs are the only problem, a lower rate of applications can be used. 3 teaspoons in 3 gallons of water covers 125 sq. ft. or 4 fl. oz. in 24 gallons of water per 1,000 sq. ft.
Ants, Army worms, Bermuda Grass Mites, Springtails (Collembola), Cutworms, Digger Wasps, Earwigs, Fire Flies, Lawn Billbugs, Leaf hoppers, Sod Webworms (Lawn Moths), Sowbugs (Pillbugs)	1 1/2 table- spoons per 125 sq. ft. or 6 fl. oz. per 1,000 sq. ft.	3 gallons 24 gallons	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. For fire flies, mow grass and water well before treatment, but delay application until grass is dry. Billbug control: Apply when activity is first observed or when chewed or brown grass is present indicating damage from the insect.
Brown Dog Ticks, Chiggers, Fleas	1 1/2 table- spoons per 125 sq. ft. or 6 fl. oz. per 1,000 sq. ft.	3 gallons 24 gallons	Note: Do not apply to animals. For brown dog ticks, spray grass and under shrubbery, particularly near house.
Millipedes	1 1/2 table- spoons per 125 sq. ft. or 6 fl. oz. per 1,000 sq. ft.	3 gallons 24 gallons	Thoroughly wet down grass a few hours before applying.

General Information 1 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. Drop 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 Cornbelt Chemical Co. or the Seller. All such risks shall be assumed by the Buyer.

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

5 Lawn Pest Control

Pests	Rate		Remarks
	L&G Spray	Water	
Rodentgrass Scalps	1 1/2 table- spoons per 125 sq. ft. or 6 fl. oz. per 1,000 sq. ft.	3 gallons 24 gallons	Apply when crawlers first emerge.
White Grubs of Japanese Beetles, European Chaffer, Southern Chaffer	1 1/2 table- spoons per 125 sq. ft. or 6 fl. oz. per 1,000 sq. ft.	3 gallons 24 gallons	Water grass thoroughly after application. Grub control: Apply any time between late July and early October.
Hypoxodes Weevil	1 1/2 table- spoons per 125 sq. ft. or 6 fl. oz. per 1,000 sq. ft.	3 gallons 24 gallons	Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

General Information 2 DIRECTIONS FOR USE

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

General Information

Cornbelt Lawn and Garden Insect Spray is a contact fast-acting solution which must be diluted with water before applications. 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 house. (3) Do not use on ferns, poinsettia, hibiscus, papaya, pines, gardenia or orchids since injury may occur. (4) Do not use on commercially grown potatoes which will be hand-harvested. (5) Use this product on succulent peas and beans only. Do not use on dried pea or bean varieties.

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.

6 Nuisance Pests in Outside Areas

Pests	Rate		Remarks
	L&G Spray	Water	
Ants, Boulder Bugs, Brown Dog Ticks, Chiggers, Clover Mites, Cockroaches, Crickets, Earwig Flies, Fleas, Millipedes, Sowbugs (pillbugs), Spiders, Springtails (Collembola)	6 fl. oz.	3 gallons	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. To prevent entry into house, 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. Do not treat animals. Do not treat plants other than tree trunks at this nuisance pest rate.
Fire Ants	2 table- spoons	1 gallon	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 gallon per mound. High pressure sprays may disturb the ants and cause migration, reducing product effectiveness. 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.

General Information 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 a thorough cover spray. Make applications when insects appear. Applications should be repeated only as directed to maintain control.

Step #2: Use clean sprayer. Carefully measure and mix the amount of Diazinon 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 insect list. Use rates shown unless otherwise indicated.

- 1 tablespoon = 3 teaspoons
- 1 fl. oz. = 6 teaspoons or 2 tablespoons
- 6 fl. oz. = 3/4 cup
- 2 tablespoons in 3 gals. of water = 2 teaspoons in 1 gal. of water or 6 oz. in 18 gals. of water

Lawn Pest Control

Use on Bent, Bermuda, Bluegrass, Dichondra, Fescue, Meyer St. Augustine grass

Precautions: Birds, especially water fowl, feeding or drinking, treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates, since above those recommended significantly increase potential hazard to birds. Avoid overlapping of sprays. When irrigation is recommended in the directions or if waterfowl, i.e., ducks, geese, etc. are expected in the treated area after treatment (except spot treatment of water lawn with at least 1/2 inch water immediately after spraying this product, however stop watering before puddling occurs).

Insect Control on Trees, Shrubs and Flowers

Trees & Shrubs	Insects	Rate	Timing/Special Directions
		Per 3 gal. of Water	
Arboreal, Azalea, Birch, Boxwood, Camellia, Douglas Fir, Elm, Hawthorn, Holly, Juniper, Lilac, Locust, Maple, Mimosa, Oak, Pine, Ornamental Plum, Poplar, Rhododendron, Spruce, Willow	Aphids, Bagworms, European Pine, Shoot Moths, Holly Bud Moths, Dipterous Leafminers (Arboreal, Azalea, Boxwood, Holly, Oak), Leafhoppers, Mealybugs, Mites (Clover, Cyclamen, European Red, Privet, Twospotted Spider), Obscure Root Weevils, Omnivorous Leafhoppers, Scale Crawlers, (Cornucopia, Hyonymus, Lecanium, Pine Needle, Pit Scale, San Jose, Soft)	2 Table- spoons	Apply as a thorough foliage spray. Wet leaves and branches to dripping point to penetrate dense foliage with spray.
	Webworms (Juniper, Mimosa), Whiteflies	2 Table- spoons	Apply as a thorough foliage spray. Mimosa Webworms: Apply as a thorough foliage spray when adult first appear. Make two additional applications at 4 week intervals.
	Apple and Thorn Steelmasters, Hemlock Canker, Oak Leafhoppers, Oblique banded Leafroller, Pear Slug, Tent Caterpillars, Webworms (Catawba, Fall)	2 Table- spoons	Apply as a thorough foliage spray.

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Insect Control on Trees, Shrubs and Flowers 8

Crop & Flowers	Insects	Rate Per 3 gal. of Water	Timing/Special Directions
Asclepias, Castilleja, Chrysanthe-mums, Camellias, Gardenia, Lilac, Rhododendron, Rose	Aphid, Euclyptus Scale Crawlers, Flea Beetles, Dipsosaurus Leafhoppers, Mosquitoes, Mites (Caribbean Red, Cactus), Cynipid, European Red, Two-spotted Spider, Thrips, Whiteflies	2 Table-spoons	Apply as a thorough foliar spray.

9 Fruits & Nuts

Start spraying after blossoming. Applications should be made according to information on when aphids, mites, and on other 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	45
Apricots	10
Blackberries	7
Cherries	10
Dawsonberries	7
Grapes	18
Loganberries	7
Nectarines	10
Peaches	20
Pistachios	10
Raspberries	7
Strawberries	5
Walnuts	45

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

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

10 Fruits & Nuts

Crop	Pest	Rate	Timing/Special Directions
Almonds (Calif. only)	Aphid, Spider Mites, Twig Borers	2 Table-spoons in 3 gal. of water.	Apply as a full cover spray. Do not apply more than 6 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season 14 days apart. Do not apply after buds open or split. Do not apply within 45 days of harvest. This product may be used on almonds only in California.
Apricots	Aphid, Apricot Mosquito, Mite (Clover [brown], Two-spotted Spider), Scale Crawlers (Olive, San Jose)	2 Table-spoons in 3 gal. of water.	Apply as a full cover spray. Do not apply more than 6 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season 14 days apart. Do not apply within 10 days of harvest.
Cherries	Black Cherry Aphid, Cherry Fruitworm, Cherry Fruitworm (Maggot), Fruitworm (Larva), Mite (Cherry Rust), Scale Crawlers (San Jose)	2 Table-spoons in 3 gal. of water.	Apply as a full cover spray. Do not apply more than 6 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 10 days of harvest.
Blackberries, Boysenberries, Dawsonberries, Loganberries, Raspberries	Aphid, Leafhoppers, Raspberry Fruitworms, Two-spotted Mite, Thrips	2 Table-spoons in 3 gal. of water.	Apply as a full cover spray. Do not apply more than 6 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 7 days of harvest. This product may be used on canberries only in California, Oregon and Washington.

12 Fruits & Nuts

Crop	Pest	Rate	Timing/Special Directions
Walnuts (Calif. only)	Aphid, Scale crawlers (Walnut, Italian Pear, Frosted), Spider Mites, Twig Borers	2 Table-spoons in 3 gal. of water.	Apply as a full cover spray. Do not apply more than 6 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season 14 days apart. Do not apply after buds open or split. Do not apply within 45 days of harvest. This product may be used on almonds only in California. Do not use this product on walnuts grown in other states.

13 Vegetable Crops

For foliar or soil applications, Dinticon 25R lawn and garden insect control 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.

Crop	Pre-Harvest Interval (PHI)*
Beans, Lima, Peas, and Snap	7
Beans, Red (Table)	14
Broccoli	7
Cabbage	7
Cauliflower	7
Corn	10
Cucumbers	7
Cucumber	7
Celery	10
Chinese Broccoli	10
Chinese Cabbage	10
Cilantro	10
Cornish	7
Cornish	7
Radish (Garden)	10
Harshard Melon	7
Kale	10
Lettuce	10
Mint	7
Onion, Bulb & Green	10
Pumpkin	7
Pumpkin	7
Pumpkin (Giant)	35
Rutabaga	10
Squash	7
Squash, summer	7
Squash, winter	7
Sweet Corn	10
Tomato	10
Turnip	7
Watermelon	7

*PHI = Pre-Harvest Interval, or the number of days between the last application and harvest.
 * Do not use this product on dried pea or bean varieties such as pinto beans, dried beans, or dried black-eyed peas.
 * Do not use this product on commercially-grown peaches which will be hand harvested.

14 Vegetable Crops

Crop	Pest	Rate	Timing/Special Directions
Beans, Lima, Peas and Snap (succulent varieties only)	Aphid, Cucumber Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, Mites	2 Table-spoons in 3 gal. 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.
	Carworms (surface, subterranean)	6 Table-spoons 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 table-spoons 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 table-spoons 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.
	NOTE: To protect bees, do not apply bean foliage treatments if the leaves or weeds in the treatment area are in bloom.		
Beans, Red (Table)	Carworms (surface, subterranean)	6 Table-spoons 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 table-spoons 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.

11 Fruits & Nuts

Crop	Pest	Rate	Timing/Special Directions
Grapes	Aphid, Leafhoppers, Grape Berry Moths, Grape Leafhoppers	2 Table-spoons in 3 gal. 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 3 applications per season a minimum of 10 days apart. Do not apply within 10 days of harvest.
Nectarines	Aphid, Mite (Clover [brown]), Two-spotted Spider, Scale Crawlers (Olive, San Jose)	2 Table-spoons in 3 gal. of water.	Apply as a full cover spray. Do not apply more than 6 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season a minimum of 10 days apart. Do not apply within 10 days of harvest.
Peaches	Aphid, Mite (Clover [brown]), Two-spotted Spider, Scale Crawlers (Olive, San Jose)	2 Table-spoons in 3 gal. of water.	Apply as a full cover spray. Do not apply more than 6 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season a minimum of 10 days apart. Do not apply within 20 days of harvest.
Plums and Prunes	Aphid (Leafcurl Plum, Mealy Plum, T. le), Mite (Clover [brown], European Red)	2 Table-spoons in 3 gal. of water.	Apply as a full cover spray. Do not apply more than 6 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season a minimum of 10 days apart. Do not apply within 10 days of harvest.
Strawberries	Aphid, Two-spotted Mite, Strawberry Leafrollers	2 Table-spoons in 3 gal. of water.	Apply as a full cover spray. Do not apply more than 6 gallons per 500 sq. ft. of orchard. Do not make more than 3 applications per season a minimum of 5 days apart. Do not apply within 5 days of harvest.

15 Vegetable Crops

Crop	Pest	Rate	Timing/Special Directions
Broccoli	Aphid, Diamondback Moth, Flea Beetles, Imported Cabbage worms, Dipsosaurus Leafminers	2 Table-spoons in 3 gal. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 3 applications per season. Do not apply within 7 days of harvest.
Cabbage	Aphid, Diamondback Moth, Flea Beetles, Imported Cabbage worms, Dipsosaurus Leafminers	2 Table-spoons in 3 gal. of water to cover 1,000 sq. ft. of garden	Thoroughly spray all plant parts. Repeat application every 7 days up to 3 applications per season. Do not apply within 7 days of harvest.
	Carworms (surface, subterranean)	6 Table-spoons 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 table-spoons 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 3-4 inches.
	Wireworms	6 table-spoons 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.

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Crop	Pest	Rate	Timing/Special Directions
Carrots	Aphids, Flea Beetles, Leaf-hoppers, Diponous 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 applications per season. Do not apply within 10 days of harvest.
	Curworms (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.
	Wire worms (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.
Cauliflower	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Diponous 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 5 days of harvest.
	Aphids, Flea Beetles, Leaf-hoppers, Diponous 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 applications per season. Do not apply within 10 days of harvest.
Celery	Aphids, Flea Beetles, Leaf-hoppers, Diponous 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 applications per season. Do not apply within 10 days of harvest.

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Crop	Pest	Rate	Timing/Special Directions
Peppers	Aphids, Colorado Potato Beetles, Flea Beetles, Leafhoppers	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 5 days of harvest.
Potatoes	Aphids, Flea Beetles, Leaf-hoppers, Colorado Potato Beetles, Southern Armyworms, Diponous 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 35 days of harvest.
NOTE: Do not use on commercially-grown potatoes which will be handharvested.			
Radishes	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Diponous 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 10 days of harvest.
	Curworms (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.
Spinach	Aphids, Flea Beetles, Leaf-hoppers, Diponous 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 applications per season. Do not apply within 10 days of harvest.
	Curworms (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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Crop	Pest	Rate	Timing/Special Directions
Chinese Broccoli	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Diponous 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 10 days of harvest.
Chinese Cabbage (Bok Choy and Napa)	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Diponous 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 10 days of harvest.
Collards	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Diponous 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 10 days of harvest.
Corn (not Sweet corn)			
Cucumbers	Aphids, Thrips, 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 applications per season. Do not apply within 7 days of harvest.
Endive (Escarole)	Aphids, Flea Beetles, Leaf-hoppers, Diponous 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 applications per season. Do not apply within 10 days of harvest.

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Crop	Pest	Rate	Timing/Special Directions
Squash, Summer	Aphids, Thrips, 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 applications per season. Do not apply within 7 days of harvest.
Squash, Winter	Aphids, Thrips, 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 applications per season. Do not apply within 7 days of harvest.
Sweet Corn	Aphids, Flea Beetles, Grasshoppers, 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 applications per season. Corn may be picked immediately following last application.
	Curworms (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.
NOTE: To protect bees do not apply to corn foliage during the pollen shed period.			

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Crop	Pest	Rate	Timing/Special Directions
Kale	Aphids, Diamondback Moths, Flea Beetles, Imported Cabbageworms, Diponous 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 10 days of harvest.
Lettuce	Aphids, Flea Beetles, Leaf-hoppers, Diponous 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 applications per season. Do not apply within 10 days of harvest.
	Curworms (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 (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.
Melons (Cantaloupes, Casaba, Creamers, Honeydews, Muskmelons, Persimons and Hybrids of them) and Water-melons	Aphids, Thrips, 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 applications per season. Do not apply within 3 days of harvest.

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Crop	Pest	Rate	Timing/Special Directions
Tomatoes	Aphids, Colorado Potato Beetles, Fall Armyworms, Flea Beetles, Leafhoppers, Southern Armyworms, Vinegar Flies (Drosophila 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.
	Curworms (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 (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.
Turnips and Turnip Tops	Aphids, Flea Beetles, Leaf-hoppers, Diponous Leafminers, Imported Cabbageworm	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 10 days of harvest.
	Curworms (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.

Vegetable Crops 19

Crop	Pest	Rate	Timing/Special Directions
Onions, Green & Bulb	Onion Thrips	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 3 applications per season. Do not apply within days of harvest.
Parsnips	Aphids, Flea Beetles, Leafhoppers, Diponous 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 3 applications per season. Do not apply within days of harvest.
Peas, (Succulent type)	Aphids, Cucumber Beetles, Grasshoppers, Leafhoppers, Mexican Bean Beetles, 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. Peas may be picked immediately after application.
	Curworms (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.
NOTE: 1) Do not apply this product to dried pea varieties as an aphidicide. 2) To protect bees, do not apply to pea foliage during the pollen shed period.			

Storage & Disposal 23

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

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

Precautionary Statements
Hazards to Humans and Domestic Animals
WARNING

May fatal if swallowed or absorbed through skin. Avoid breathing spray mist. Causes substantial but temporary eye damage. Do not get into eyes, on skin or clothing. Wear goggles or safety glasses. Avoid contact with eyes and skin. Wash thoroughly if on skin and after handling. Do not use in the home. Avoid contamination of feed and foodstuffs. Do not use on household pets or humans. Do not permit children or pets to go onto treated area, such as grass or soil until the spray 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.

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

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 a xylene range aromatic solvent which may present an aspiration hazard. Gastric lavage may be indicated if product was taken internally.

Physical or Chemical Hazards

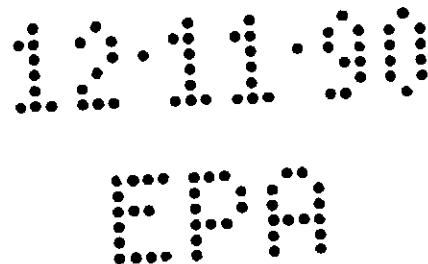
Do not use, pour, spill, or store near heat or open flame.

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 21, 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. Where irrigation (watering) is recommended in the directions, or if waterfowl, i.e., ducks or geese can be expected in the treated area after treatment (except spot treatment), apply a minimum of 1.4 inch of water immediately after applying this product. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). 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. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

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Manufactured For:
Cornbek Chemical Company
P.O. Box 410
McCook, NE 69001

EPA Reg. No. - 10107-35

REGISTERED TRADEMARK