



# CARBARYL 2L

**CARBARYL INSECTICIDE**

For effective control of many listed insect pests on Vegetable Crops, Tree Fruit and Nut Crops, Small Fruit Crops, Trees and Ornamentals, and Lawns and Recreations Areas.

Also for control of mosquitoes and listed poultry pests. Can be used in the home as directed.

**ACTIVE INGREDIENTS:**

Carbaryl (1-naphthyl methylcarbamate) . . . . .	22.54
INERT INGREDIENTS . . . . .	77.5
TOTAL . . . . .	100.0

**KEEP OUT OF THE REACH OF CHILDREN  
CAUTION**

**Statement of Practical Treatment**  
**IF SWALLOWED:** Induce vomiting by placing finger on back of throat. Call a physician. Never give anything by mouth to an unconscious person.  
**IF ON SKIN:** Remove contaminated clothing and wash skin with soap and plenty of water. If irritation develops get medical attention.  
**IF IN EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. If irritation develops get medical attention.

**NOTE TO PHYSICIAN:** Carbaryl is a moderate, reversible, cholinesterase inhibitor. Atropine is antidotal. Do Not Use 2-PAM, opiates or cholinesterase inhibiting drugs.

See Side Panel For Additional Precautionary Statements.

EPA Reg. No. 19713-89  
EPA Est. No. 19713-MS-1

Net contents: \_\_\_\_\_ Lbs. \_\_\_\_\_ Oz.

Drexel Chemical Company  
P. O. Box 9306  
Memphis, Tennessee 38109

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

HARMFUL IF SWALLOWED: Avoid Breathing of Spray. Do Not Take Internally. Avoid Contact with Skin and Eyes. Wear regular long-sleeved work clothing daily. Wash hands and face before eating. Wash thoroughly after handling.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal. Do Not Use 2-PAM, opiates or cholinesterase inhibiting drugs.

Statement of Practical Treatment

IF SWALLOWED - Induce vomiting by placing finger on back of throat. Call a Physician. Never give anything by mouth to an unconscious person.

IF ON SKIN - Remove contaminated clothing and wash skin with soap and plenty of water. If irritation develops get medical attention.

IF IN EYES - Immediately flush eyes with plenty of water for at least 15 minutes. If irritation develops get medical attention.

Environmental Hazards

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from areas treated.

BEE CAUTION - May kill honeybees in substantial numbers. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Extension Service. Do not use when the value of honeybees as pollinators is more important than insect control. Before applying, warn beekeepers to locate hives beyond bee flight range until one week after application or to take other equally effective precautions.

SPRAY  
100

#### GENERAL INFORMATION

Drexel Carbaryl 2L readily disperses in water to form a spray suspension suitable for home and garden use. READ LABEL BEFORE USE, STRICTLY OBSERVE LABEL DIRECTIONS, AND APPLICABLE FEDERAL AND STATE REGULATIONS.

Treated areas may be reentered immediately after the spray has dried.

To avoid possible injury to tender foliage, do not apply to wet foliage or when rain or high humidity is expected during the next two days.

Drexel Carbaryl 2L injures Boston ivy, Virginia creeper and maidenhair fern. During early season, it may also injure Virginia and Sand pines.

#### DIRECTIONS FOR USE

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

Read Entire Label. Use Strictly According to Label Directions and Cautions. Do not use application methods, dosages, concentrations or frequencies not listed on labeling. Do not apply against target pests or crops not listed on labeling. Do not mix with fertilizers.

#### SPRAY PREPARATION

TO ASSURE A UNIFORM PRODUCT, STIR OR SHAKE ALL DREXEL CARBARYL 2L CONTAINERS PRIOR TO USE. Clean sprayer thoroughly before use.

Prepare only as much spray mixture as is needed on the day of mixing. Fill sprayer with  $\frac{1}{2}$  to  $\frac{3}{4}$  the desired amount of water. Slowly add the required amount of Drexel Carbaryl 2L, and then the remaining volume of water. SHAKE SPRAY MIXTURES FREQUENTLY BEFORE AND DURING USE TO PREVENT SETTLING. DO NOT STORE SPRAY MIXTURES OVERNIGHT. To clean your sprayer after use, drain and flush with water. Do not use contaminated teaspoons or other measuring devices for other purposes.

#### COMPATIBILITY

Drexel Carbaryl 2L when diluted with an equal volume of water, is compatible with a wide range of pesticides. It is not compatible with diesel fuel, kerosene, fuel oil or aromatic solvents. If compatibility of Drexel Carbaryl 2L with another product and the resulting plant response is unknown, it should be tested on a small scale. Curdling, precipitation, greasing, layer formation or increased viscosity are symptoms of incompatibility. WHEN PREPARING COMBINATION SPRAYS, FIRST ADD DREXEL CARBARYL 2L TO AT LEAST AN EQUAL VOLUME OF WATER, MIX THOROUGHLY, AND THEN ADD COMBINATION PRODUCTS TO THE MIXTURE. DO NOT APPLY COMBINATIONS UNLESS YOUR PREVIOUS EXPERIENCE INDICATES THE MIXTURE IS EFFECTIVE AND WILL NOT RESULT IN APPLICATION PROBLEMS, EXCESSIVE RESIDUES OR PLANT INJURY.

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Unstable under highly alkaline conditions. Not effective if used with alkaline materials such as Bordeaux, lime-sulfur and casein-lime spreaders.

#### INSECT CONTROL

Apply when insects or their damage appear. To maintain control repeat at 7 to 14 day intervals or as necessary unless a shorter interval is specified below. Where a dosage range is indicated, use lower rate on young plants and early instars and higher rate on mature plants, advanced instars and adults. Thorough and uniform spray coverage is essential for effective control. Avoid applications just before rainfall as poor insect control may result.

Drexel Carbaryl 2L does not control spider mites. If spider mites are a problem, use a registered miticide.

VEGETABLE CROPS

All dosages refer to teaspoonfuls of Drexel Carbaryl 2L per gallon of water. Typical spray gallonage per 430 square feet range from 1 - 2 gallons. Do not exceed maximum dosage rate per 430 square feet per application. (One teaspoonful equals 0.17 fluid ounces or 5 milliliters. Three teaspoonfuls equal one tablespoonful).

CROPS	INSECT	TSPS OF DREXEL CARBARYL 2L/GAL	PRE- HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
All Vegetable Crop in This Section	Grasshoppers	2 to 6	See specific Vegetable Crop	Use 2 to 3 teaspoonfuls/ gallon for nymphs on small plants or sparse vegetation. Use 4 to 6 teaspoonfuls/gallon for adult grasshoppers or application to dense vege- tation.
Asparagus	Asparagus beetle Apache cicada Asparagus beetle	4 to 8 8 to 16	1 Post harvest application only	Treat ferns or brush <sup>h</sup> growth. Do not treat more than once every 3 days.
Beans (including black-eyed peas, cowpeas, crowder or southern peas, dry beans, green beans, lima beans, navy beans and snap beans)	Blister beetles Mexican bean beetle Alfalfa caterpillar, Bean leaf beetle, Cucum- ber beetle, Flea beetles, Green cloverworm, Japanese beetle, Leafhoppers, Three cornered alfalfa hopper, Thrips, Velvetbean cater- pillar, Western bean cutworm	2 to 4		Observe plant response precautions.
	Armyworm, Corn earworm, Cut- worms, European corn borer, Fall armyworm, Stink bugs, Tarnished plant bug, Heliothis Glyptotendipes	4 to 8		
	Tomato hornworm, Hairy woodpecker, White-bellied nuthatch			

CROPS	INSECT	TSPS OF DREXEL CARBARYL 2L/GAL	PRE- HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Cabbage	Flea beetles, Harlequin bug	2 to 4		
Broccoli				
Brussels Sprouts	Armyworm, Corn earworm, Fall armyworm, Imported Cabbage worm	4 to 8	3	
Cauliflower				
Kohlrabi				
Chinese cabbage	Flea beetles, Harlequin bug, Leafhoppers	2 to 4	3	
Collards				
Hanover salad				
Horseradish				(horseradish, radishes, rutabagas and turnip roots)
Kale	Aster leafhopper	4 to 6		
Mustard greens				
Radishes				
Rutabagas	Armyworm, Corn earworm, Fall armyworm, Imported cabbage worm, Stink bugs, Tarnished plant bug	4 to 8	14	
Turnips				(Chinese cabbage, collards, Hanover salad, kale, mustard greens, and turnip roots)
Carrots	Flea beetles, Leafhoppers	2 to 4	0	
Parsnips				(carrots)
Parsley	Aster leafhopper, Lygus bugs, Spittlebugs	4 to 6	3	Treat on a 5 to 7 day schedule.
	Armyworm, Corn earworm, Fall armyworm, Stink bugs, Tarnished plant bug	4 to 8	14	
				(celery & parsley)
Corn	Armyworm, Thinch bugs, Corn earworm, Corn rootworm adults, European corn borer, Fall army- worm, Flea beetles, Japanese beetle, sap beetles, South- western corn borer, Leafhoppers	4 to 8	0	OBSERVE BEE CAUTION. For insects attacking silks and ears apply at 1 to 6 day inter- vals starting when first silks appear and continuing until silks begin to dry. For larvae in whorl and foliage feeders, apply as necessary.

CROPS	INSECT	TSPS OF DRENFL CARBARYL 2L/GAL	PRE- HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
				For chinch bugs use high gallonage ground application directed at the base of plant. Optimum timing and good coverage are essential for effective control.
	Western bean cutworm	8	0	Treat when infestation averages 15% and at 90% to 100% tassel emergence. Treatment after 100% silk emergence will reduce effectiveness.
Cucumber	Pickieworm, Melonworm	2 to 4		Observe plant response precautions.
Melons				
Pumpkin	Cucumber beetles, Flea beetles, Leafhoppers, Squash bugs	4	0	Avoid excessive applications.
Squash				
Dandelion	Flea beetles, Harlequin bug, Leafhoppers	2 to 4	3 (head lettuce & salsify roots)	Observe plant response precautions. Treat on a 5 to 7 day schedule after heads begin to form.
Endive (Escarole)				
Lettuce	Aster leafhopper, Lygus bugs, Spittlebugs	4 to 6	14 dandelions, endive (escarole), leaf lettuce & salsify tops)	
Salsify				
	Armyworm, Corn earworm, Fall armyworm, Imported cabbage worm, Stink bugs, Tarnished plant bug	4 to 8		

CROPS	INSECT	TSTS OF DREXFL CARBARYL 2L/GAI	PRE- HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Garden beet Spinach Swiss chard	Flea beetles, Harlequin bug, Leafhoppers	2 to 4	3 (garden beet roots)	Treat on a 5 to 7 day schedule.
	Aster leafhopper	4 to 6		
	Armyworm, Corn earworm, Fall armyworm, Stink bugs, Tarnished plant bug	4 to 8	14 (garden beet tops, spinach, Swiss chard)	
Okra	Corn earworm, Stink bugs	4 to 8	0	Treat on a 5 to 7 day schedule.
Peanuts	Blister beetles, Mexican bean beetle	2 to 4		Observe plant response precautions.
	Alfalfa caterpillar, Bean leaf beetle, Cucumber beetles, Green cloverworm, Japanese beetle, Leafhoppers, Red-necked peanutworm, Three cornered alfalfa hopper, Thrips, Velvetbean caterpillar	4	0	
	Armyworm, Corn earworm, Fall armyworm, Stink bugs, Webworms	4 to 6		
	Cutworms, Whitefringed beetle adults	3		
Peas	Colorado potato beetle, Leafhoppers	4	0	
	Armyworm	4 to 6		
	Alfalfa caterpillar, Cut- worms, Pea leaf weevil, Pea weevil, Yellowstriped armyworm	6		
	Alfalfa looper	10		ASPINGTON STATE ONLY



CROPS	INSECT	USES OF DREXEL CARBARYL 2L	PRE- HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Potato	Colorado potato			
Tomato	Beetle	2 to 4		
Explant	Flea beetles			
Pepper	Leafhoppers			
	European corn borer, Fall armyworm, lace bugs, Stink bugs, tarnished plant bug, Tomato fruitworm, Tomato hornworm, Tomato pinworm	4 to 6	0	
	Cutworms	3		

TREE FRUIT AND NUT CROPS

All dosages refer to teaspoonfuls of Drexel Carbaryl 2L per gallon of water. Use sufficient spray gallonage to obtain thorough coverage. Do not exceed maximum rate of Drexel Carbaryl 2L per gallon of spray. (One teaspoonful equals 0.17 fluid ounces or 5 milliliters. Three teaspoonfuls equal one tablespoonful).

CROP	USES OF DREXEL CARBARYL 2L	PRE- HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Apple		1	Apply 1 full coverage dilute spray between 10 and 25 days after full bloom. If factors such as tree age, variety, nutrition, previous crop, pruning, bloom and degree of set favor excessive fruit thinning with Drexel Carbaryl 2L exercise caution to avoid possible yield reduction. For easily thinned varieties including Cortland, Grimes, Jonathan, McIntosh, Orleans, Rome Beauty, Spartan, Red Delicious, Winesap, Yellow Newton.



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CROPS	INSECT	PLANT DISEASE	INSECT DISEASE	DIRECTIONS
	Apple mealybug, Apple aphid, Codling moth, White apple leafhopper			EAST OF THE ROCKY MOUNTAINS
	Apple maggot, Apple rust mite, Bagworms, Eastern tent caterpillar, European apple sawfly, Eyespotted bud moth, Forbes scale, Fruittree leafroller, Green fruitworm, Japanese beetle, Lecanium scales, Lesser appleworm, Oystershell scale, Pear psylla, Pear leaf blister mite, Pear rust mite, Periodi- cal cicada, Plum curculio, Red-banded leafroller, Rosy apple aphid, San Jose scale, Tarnished plant bug, Lenti- form leafminers, Woolly apple aphid, Yellowheaded fireworm		1	To avoid undesired apple thinning, delay use until at least 10 days after full bloom.  For optimum scale control apply when crawlers are present.
Citrus fruits (Such as grape- fruit, lemons, limes, oranges, tangelos, tangerines, Citrus citron, Pomelos and Grapefruit)	Avocado leafroller, California orangedog, Citrus cutworm, Citrus root weevil, Fruittree leafroller, Orange tortrix, Western tussock moth, West Indian sugarcane borer (adult) Black scale, Brown soft scale, California red scale, Citricola scale, Citrus snow scale, Yellow scale.		5	Do not apply more than 13 fluid ounces of Drexel Carbaryl 2L per 430 sq. ft. per application. Do not apply less than 10 gallons or dilute spray mixture per mature tree. May be mixed with petroleum oils previously used on citrus.

CROPS	Insects	1955 DREXEL CARBARYL 2L GAL	1956 DREXEL CARBARYL 2L GAL	SPECIAL DIRECTIONS
Filbert	Filbert aphid, Filbert leafroller, Filbert moth	.	0	Apply when leafroller eggs are hatching. Repeat on first appearance of adult filbert moths and again 3 to 4 weeks later.
Olives	Scale	3 to 4	0	For optimum scale control add 12 teaspoons of summer oil per gallon and apply mixture when crawlers are present. Do not exceed 2 applications per year. Do not apply more than 9.6 fluid ounces of Drexel Carbaryl 2L per 430 sq. ft. per application.
Peaches Apricots Nectarines	Apple pandemis, Codling moth, Cucumber Beetles, European earwig, Fruit-tree leafroller, Japanese beetle, June beetles, Lecanium scales, Lesser peachtree borer, Olive scale, Orange tortrix, Oriental fruit moth, Peach twig borer, Periodical cicada, Plum curculio, Redbanded leaf-roller, San Jose scale, Tarnished plant bug, Tussock moth, Variegated leafroller	4	1 (peaches)  3 (apricots & nectarines)	Do not apply more than 4 fluid ounces of Drexel Carbaryl 2L per 430 sq. ft. per application to apricots. For optimum scale control apply when crawlers are present. Spray limbs and trunk thoroughly, weekly during moth flight.

CROPS	INSECT	CARBARYL 2L PER 100 SQ. FT.	FLUID OUNCES PER 100 SQ. FT.	SPECIFIC DIRECTIONS
Pecans	Black margined aphid, Fall webworm, Hickory shuckworm, Lesser web- worm, Pecan leaf phylloxera, Pecan nut casebearer, Pecan spittlebug, Pecan weevil, twig girdler, Walnut cater- pillar	4 to 10	5	Do not apply more than 5 fluid ounces of Drexel Carbaryl 2L per 430 sq. ft. per application.
Plums Prunes Cherries	Black cherry aphid, Brown soft scale, Cherry fruit- worm, Cherry maggot, Euro- pean earwig, Eyespotted bud moth, Forbes scale, Fruittree leafroller, Green fruitworm, Japanese beetle, Lecanium scales, Lesser peachtree borer, Mealy plum aphid, Oystershell scale, Peach twig borer, Plum curculio, Prune leafhopper, Redbanded leafroller, Rose chafer, San Jose scale, Variegated leafroller	-	1	Do not apply more than 4 fluid ounces of Drexel Carbaryl 2L per 430 sq. ft. application. For optimum scale control apply when crawlers are present. For lesser peachtree borer control, spray limbs and tree trunks thoroughly, weekly during moth flight.
	Codling moth, Eastern tent caterpillar, Orange tortrix, Tussock moth	3	1	See Above
Walnut	Calico scale, European fruit Lecanium, Filbert worm, Fruit- tree leafroller, Insect scale Tussock moth	2	0	Apply 3 fluid ounces of Drexel Carbaryl 2L spray per 430 sq. ft. for mature trees. For codling moth apply first spray when average cross sectional diameters of developing nuts are 1/2 to 3/4 inch. Repeat during middle or late June as needed. Spray tree trunks to point of benefit.

SMALL FRUIT CROPS

All dosages refer to teaspoonsful of Drexel Carbaryl 2L per gallon of water. Use sufficient spray volume to obtain thorough coverage. Do not exceed maximum rate of Drexel Carbaryl 2L per gallon of spray. (One teaspoonful equals 0.17 fluid ounces or 5 milliliters. Three teaspoonfuls equal one tablespoonful).

CROPS	INSECT	TSPS OF DREXEL CARBARYL 2L/GAL	PRE- HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
Blackberries	European raspberry aphid,	4 to 8	7	
Raspberries	Japanese beetle, Leafhoppers,			
Rowberries	Leafrollers, Rose chafer,			
(including	Snowy tree cricker			
boysenberries	Omnivorous leafroller,			
and loganberries	Raspberry sawfly	8	7	CALIFORNIA ONLY.
Blueberries	Blueberry maggot,			Apply 3 weeks before harvest
	Cherry fruitworm, Cranberry	6	0	and repeat as necessary.
	fruitworm, European fruit			
	lecanium, Japanese beetle			
Cranberries	Cutworms, Cranberry fire-	6 to 12	1	CAUTION: May kill shrimp and
	worms, Cranberry fruitworms,			crabs. Do not use in areas where
	Japanese beetle, Leafhoppers,			these are important resources.
	Rose chafer			Apply in late bloom and as needed
				at 7 to 10 day intervals.
Grapes	European fruit lecanium,			Apply before first brood
	Grape leafroller, Grape	4 to 6	0	leafroller larvae emerge
	leafhopper, Western grape-			from rolls.
	leaf skeletonizer, Western			
	yellow-striped arborworm			
	Cutworms, Eight-spotted	8	0	
	forester, Grape berry moth,			
	Japanese beetle, June beetles,			
	Grape tortrix, Omnivorous			
	leafroller, Redbanded leaf-			
	roller, Saltmarsh caterpillar			
	Beet beetles, Meadow spittle-			Drexel Carbaryl 2L may injure
	bug, Omnivorous leaf-tier			Early Dawn and Sunrise varieties
	(strawberry fruitworm), Straw-			on the Delmarva Peninsula.
	berry leafroller, Strawberry			
	leafroller			

TREES AND ORNAMENTALS

For dilute spray applications to trees (including shade trees, shelter belts, plantations, parks and recreational areas), ornamentals, woody plants and shrubs, apply the specified dosage per gallons of water in sufficient spray volume to provide thorough coverage. (One teaspoonful equals 0.17 fluid ounces or 5 milliliters. Three teaspoonfuls equal one tablespoonful).

CROPS	INSECT	TS: S OF DRETEL CARBARYL 21/GAL	PRE- HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
GROUND APPLICATION Trees (including shade trees, shelter belts, plantations, parks and recreational areas). Ornamentals (including roses, flowers and other herbaceous plants). Woody Plants and Shrubs	Ants, Apple aphid, Army- worm, Azalea leafminer, Fagworms, Birch leafminer, Blister beetle, Boxelder bug, Boxwood leafminer, Browntail moth, Cankerworms, Catalpa sphinx, Chiggers, Cooley spruce gall aphid, Cutworms, Cypress tip moth, Douglas fir tussock moth, Eastern spruce gall aphid, Elm leaf aphid, Elm leaf beetle, Elm spanworm, Eriophyid mites, European pine shoot moth, Fall army- worm, Flea beetles, Fuller rose beetle, Gall midges, Gall wasps, Green striped mapleworm, Grasshoppers, Lipsy moth, Hackberry applefall maker, Holly bud moth, Holly leafminer, Jackpine budworm, Japanese beetle, Jeffrey pine needle- miner, June beetles, Lace bugs, Leaf miners, Leaf- rollers, Leaf webber,	4		Observe plant response precautions.  Apply dilute sprays to obtain thorough coverage of upper and lower leaf surfaces. To control scale insects, treat trunks, stems and twigs in addition to plant foliage. For optimum worm control, treat when in early instars. Addition of a sticker may improve residual control.

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USES	INSECT	TSPS OF DREXEL CARBARYL 2L/GAL	PRE- HARVEST INTERVAL (DAYS)	SPECIFIC DIRECTIONS
	Maple leafcutter, Mealy bugs, Minosa webworm, Nantucket pine tip moth, Oak leafminers, Oak leaf skeletonizer, Oakworm complex, Oleander caterpillar, Olive ash borer, Orange striped oakworm, Orange tortrix, Periodical cicada, Pine sawfly, Pine spittlebug, Pitch pine tip moth, Plant bugs, Poinsettia hornworm, Psyllids, Puss caterpillar, Redhumped oakworm, Rose aphid, Rose chafer, Roseslug, Saddled prominent, Sawflies (exposed), Scale insects, Sowbugs, Spiny elm caterpillar, Springtails, Spruce budworm, Spruce needle-eater, Subtropical pine tip moth, Tent caterpillars, Thorn bug, Trips (exposed), ticks, Walnut caterpillar, Webworms, Western pinlock looper, Western spruce budworm, Willow leaf beetles, Yellow poplar weevil			
	Bark engraver beetles, Mountain pine beetle, Roundheaded pine beetle, Western pine beetle	(13.0 ounces gal.)		Effective as a preventive treatment only. Repeat annually as required to prevent beetle attacks. Apply 1 gallon of spray per 50 square feet of bark in late May to early July, or prior to beetle attack. Treat tree trunks from ground level up, until trunk diameter is less than 5 inches.



LAWNS AND RECREATIONAL AREAS

CROPS	INSETS	SPECIFIC DIRECTIONS	
Lawns and Recreational Areas	Beetles	Use 2 quarts of Drexel Carbaryl 2L in 150 to 200 gallons of spray mixture per 5000 square feet of established lawn, recreational area, roadway or path border. For best results, mow lawn and apply after watering or rain. Insure good penetration of turf. Garden hose or pressure applicators may be used. Repeat 2 to 3 weeks later if necessary.	
	Leafhoppers		
	Lucerne moth		
	Millipedes		
	Mosquitoes		
	Sod webworm (lawn moths)		
	Sowbugs		
	Springtails		
	Ticks		
	Yellowstriped armyworm		
	Grasshoppers		Use 3 quarts of Drexel Carbaryl 2L in 150 to 200 gallons of spray per 5000 square feet.
	Chinch bugs		
	White grubs		

MOSQUITO CONTROL

For dilute-spray ground applications to trees (including shade trees, shelter belts, plantations, parks and recreational areas), ornamentals, woody plants and shrubs, apply the specified dosage per 1 gallon of water. Avoid direct application to lakes, streams and ponds.

CROP	AMOUNT OF DREXEL CARBARYL 2L/GAL	SPECIFIC DIRECTIONS
Yards and Recreational Areas	1 to 2 tablespoonfuls/ gal. 16 oz./gal.	<u>ADULT MOSQUITOES</u> CAUTION: May kill shrimp and crabs. Do not use in areas where these are important resources. Treat shrubbery and areas where adult mosquitoes congregate. Treat when adult mosquitoes are active in early morning or late evening. Repeat at 7 to 10 day intervals. For residual control in subtropical regions apply 4 gallons of prepared spray per 2000 sq. ft. of surface area. Repeat in 3 to 5 months or when necessary.

PEST CONTROL IN AND AROUND BUILDINGS

LIMITED TO PEST CONTROL OPERATORS ONLY

INSECT	AMOUNT OF DREXEL CARBARYL 2L/GAL	SPECIFIC DIRECTIONS
Ants	17	For use in and around buildings such as homes, apartments, warehouses, barns, and municipal and recreation areas.
Cockroaches	ounces/gal.	
Brown dog tick		Apply as a coarse wet spray or with a paint brush to outdoor sleeping quarters of pets, outside perimeter of dwellings and other areas where insects tend to congregate.
Earwigs	7	
Fleas	ounces/gal.	
Millipedes		
Silverfish		
Do not use in food areas or food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed.		

POULTRY INSECT CONTROL

POULTRY	INSECT	SPECIFIC DIRECTIONS
Chickens	Chicken mite	<p>FOR USE AS A DIRECT MIST SPRAY ON BIRDS BY:</p> <p>1. Misting with Electric Fog Machine: Mix 20 ounces of Drexel Carbaryl 2L in 1 gallon of spray. Use 1½ gallons per 1000 hens in cages, on litter or on slatted floor. Repeat in 4 weeks if necessary, or</p> <p>2. Spraying with knapsack or cylinder type compressed air sprayers: Mix 12 ounces of Drexel Carbaryl 2L in 5 gallons of spray. Use 1 gallon per 100 hens in cages, on litter or on slatted floor. Repeat in 4 weeks if necessary.</p> <p>Direct mist spraying for chicken mite and fleas is a supplement to spraying roosts and buildings for control of these pests.</p> <p>Do not apply to poultry and game birds within 7 days of slaughter.</p>
Ducks	Fleas	
Geese	Lice	
Gamebirds	Northern Fowl	
Pigeons	mite	
Turkeys		

POULTRY ROOSTS AND BUILDINGS ONLY

POULTRY QUARTERS	AMOUNT OF DREXEL CARBARYL 2L/GAL	SPECIFIC DIRECTIONS
Bed Bugs Chicken mite Fleas Lice Northern fowl mite	5 tablespoon/gal.	Apply 12 to 25 ounces of spray mixture per 100 square feet of wall, litter or roost surface. Force spray into cracks. Repeat as needed.
Avoid contamination of nests, eggs and feeding and watering troughs.		
Fowl tick	10 ounces/gal.	Ventilate while spraying. Do not treat premises within 7 days of slaughter.
Less mealworms	33 ounces/gal.	Apply 25 ounces of spray mixture per 100 square feet of floor space or litter surface. Repeat as needed.
Ventilate while spraying. Do not treat premises within 7 days of slaughter.		

#### STORAGE & DISPOSAL

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

#### PESTICIDE DISPOSAL:

Pesticide, spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to Federal, state or Local procedures under the Resource Conservation and Recovery Act.

#### CONTAINER DISPOSAL:

Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill or by incineration if permitted by State & Local authorities.

#### WARRANTY

The manufacturer guarantees and warrants (a) that the active ingredient content and the total net weight are as stated within lawful limits and (b) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation or reasonable tests of effectiveness, or toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states.

The manufacturer further warrants that the material herein is reasonably fit for use under normal conditions as directed hereon. The manufacturer neither makes nor authorizes any agent or representative to make any other warranties of FITNESS or MERCHANTABILITY, guarantee or representation, express or implied, concerning this material. This product is sold only on the basis that buyer assumes all risks of use or handling, whether or not based on negligence, shall be greater in amount than the purchase price of the material in respect of which such claim is made. In no event shall manufacturer or seller be liable for special, indirect or consequential damages resulting from the use or handling of this material.

No modification of this warranty and disclaimer is authorized, except by specific reference to them in writing by an employee of the manufacturer.