

**BIOADVANCED**  
SCIENCE-BASED SOLUTIONS

# TREE & SHRUB

## INSECT KILLER SPRAY

### CONCENTRATE

Just one application quickly kills listed insects

#### KILLS

APHIDS



JAPANESE BEETLES  
(ADULT)



CATERPILLARS



WHITEFLIES



& OTHER  
PESTS\*

#### WHERE TO USE

TREES



SHRUBS



#### QUICK FACTS

RAINFOOF  
IN ONE HOUR



FAST ACTING-  
KILLS BY CONTACT



LONG-LASTING FOR  
UP TO 2 WEEKS



**STOP-READ THIS ENTIRE LABEL BEFORE USE**

\*Listed



FOR QUESTIONS  
OR COMMENTS,  
Call toll-free  
(877) 229-3724 or  
visit our website at  
[www.bioadvanced.com](http://www.bioadvanced.com)



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<sup>1</sup>Or your money back.

501426409 200925V1

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EPA Est. No. indicated by 3rd and 4th digits  
of the batch number on this package  
(65) = 92564-TX-1  
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PEEL  
HERE

PRESS TO RESEAL

501426409 200925V1

**DIRECTIONS FOR USE** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**For best results, read and follow all label directions.**

## BEFORE YOU USE

**Read and follow these directions when using:**

- Apply the product to flowering plants during early morning or late evening, when bees are not present.
- Do not spray the product into fish pools, ponds, streams, or lakes.
- Remove animal feeding dishes prior to application. Keep children and pets away from treated areas until spray has dried.
- Do not water the treated area to the point of run-off.
- Do not make application during rain.
- All outdoor applications must be limited to spot or crack and crevice treatments only, except for the following permitted uses:
  - (1) Treatment to soil or vegetation around structures;
  - (2) Applications to lawns, turf, and other vegetation;
  - (3) Applications to building foundations, up to a maximum height of 3 feet.Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack and crevice applications, only.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

## WHEN TO USE

Spray when insects or damage first appear. Refer to specific use area for additional instructions.

## MIXING & MEASURING

SEE SPRAYER TYPES

## HOW MUCH TO USE

For Ornamental applications, dilute 1/2 fl oz (1 Tablespoon) per gallon of water.

## HOW TO SPRAY

Shake Well Before Using

Adjust nozzle on your sprayer to desired spray pattern. Hold sprayer about 12 inches from foliage. Spray leaves and tender new shoots.

To kills listed insects that may hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray, but not dripping.

## FLOWERS, TREES, SHRUBS, GROUND COVERS

### PESTS

Abrupt Epiblema Moth	Black-Patched Graylet	Crapemyrtle scale
Alder spittlebug	Black turfgrass Ataenius	Crescent-Winged
Alfalfa Looper	Black scale	Caudella Moth
Alfalfa weevil	Black vine weevil	Cucumber beetle
Alligator Weed Stem	Black Wedge Spot	Dainty Sulphur
Borer Moth	Bluegrass billbug	Dagger Moths
American bird	Boldly-marked Archips	Darker Moodna Moth
grasshopper	Bougainvillea Caterpillar	Dame's Rocket Moth
Andromeda lace bug	Moth	Delightful Bird Dropping
Angular Aethes	Boxelder bugs	Moth
Aphids	Bristly Cutworm Moth	Denver billbug
Apple aphid	Broad-patch Carolella	Diaprepes root weevil
Apple curculio	Moth	Differential grasshopper
Apple leafhopper	Brown marmorated	Dingy Cutworm Moths
Apple Sphinx	stink bug	Dogwood spittlebug
Arborvitae weevil	Brown soft scale	Dotted Ecdytolopa Moth
Arch Moths	Brown stink bug	Dotted Graylet
Army Cutworm	Bumble flower Beetle	Dusky Leafroller
Ash plant bug	Buffalo treehopper	Eggplant lace bug
Ash whitefly	Buff-tipped Phaneta	Eight Spot
Asiatic garden beetle	Moth	Elm calligrapha/linden
Asiatic oak weevil	Bunchberry Leafroller	leaf beetle
Asparagus beetle	Moth	Elm leaf aphid
Assassin plant bug	Cabbage aphid	Elm Leaf-tier
Aster-head Phaneta Moth	Cabbage flea beetle	Elm leaf beetles
Aster leafhopper	Cactus Moth	Erebine moths
Azalea bark scale	Calico scale	Eubleminine moths
Azalea lace bug	Canadian Sonia	Euonymous scale
Azalea whitefly	Carmine Snout Moth	European chafer
Bagworms	Carolina grasshopper	European elm scale
Bald Cypress Coneworm	Carolina Sphinx	Evergreen Coneworm
Moth	Carrot Beetle	Moth
Banded greenhouse thrips	Cereal leaf beetle	Exposed Bird-Dropping
Banded range grasshopper	Chrysanthemum aphid	Moth
Bandwinged whitefly	Citrus mealybug	Eye-spotted Bud Moth
Bare-patched Oak	Citrus blackfly	Fall webworm
Leafroller	Click beetle/wireworms	False chinch bug
Bayberry Leaf-tier	Clover Hayworm Moth	False Japanese Beetle
Bean leaf beetle	Clover mites	Filbertworm Moth
Beech blight aphid	Codling Moth	Filigreed Chimotoptis
Beech scale	Colorado potato beetle	Fingered Dagger Moth
Beet leafhopper	Common chinch bug	Fletcher scale
Bidens Borer Moth	Common Spragueia	Fourlined plant bug
Birch lace bug	Conspersie stink bug	Four-Spotted
Black-Bordered Lemon	Corn flea beetle	Bird-Dropping Moth
Moth	Comstock mealybug	Foxglove aphid
Black-blotched Bactra	Constricted Sonia Moth	Fruit-tree Leafroller
Moth	Cotton/melon aphid	Moth
Black-crescent	Cottonwood leaf beetle	Fuller rose beetle
Proteoteras	Cottony maple scale	Garden fleahopper
Black Dash Epinotia Moth	Cottony camellia scale	Gladiolus thrips
Black-headed Birch	Cottony cushion scale	Glassy Cutworm
Leafroller Moth	Crapemyrtle aphid	

Glassy winged sharpshooter	Kimball's Leafroller Moth	Multicolored Asian lady beetle	Red banded Leafroller Moth	Spittlebugs	Wainscot Moths
Goldenrain tree bug	Labyrinth Moth	Nantucket Pine Tip Moth	Redheaded flea beetle	Spotted asparagus beetle	Walkingstick
Goldenrod Gall Moth	Lace bugs	Night Wandering Dagger Moth	Red legged grasshopper	Spotted cucumber beetle	Walnut lace bug
Granary weevil	Lucana Moth	Northern Burdock Borer Moth	Red Pine Shoot Moth	Spotted Fireworm Moth	Water Lily Leaf Cutter Moth
Grape bud beetle	Lantana lace bug	Northern corn rootworm	Redshouldered stink bug	Squash bug	Waterlily Moth
Grape curculio	Lantana Leaf-tier Moth	Northern masked Chafer	Red turnip beetle	Stalk Borer Moth	Wedding Moth
Grape flea beetle	Lantana Moth	Oak lace bug	Rhododendron lace bug	Stink Bugs	Western boxelder bug
Grape leafhopper	Large Mossy Lithacodia	Oak Leafroller Moth	Rigid Sunflower Borer Moth	Strawberry flea beetle	Western conifer seed bug
Grasshoppers	Larger elm leaf beetle	Oak Leaf-tier Moth	Rivuline moths	Strawberry root weevil	Western corn rootworm
Grass thrips	Laurel Sphinx	Oak treehopper	Root Collar Borer	Striped Birch Pyralid Moth	Western flower thrips
Gray-banded Leafroller	Lawn leafhopper	Oak Trumpet Skeletonizer Moth	Rose aphid	Striped cucumber beetle	Western pine spittlebug
Gray-blotched Epilema	Leafcurl ash aphid	Obscure mealybug	Rose chafer	Striped flea beetle	Western tarnished plant bug
Gray Dagger Moth	Leaf-feeding caterpillars	Obscure root weevil	Rose curculio	Sunflower beetle	Western Yellow Striped Army Worm
Gray Half Spot Moth	Leaffooted bug	Oleander aphid	Rose leafhopper	Sunflower Borer Moth	White apple leafhopper
Gray lawn leafhopper	Leaffooted pine and seed bug	Onion thrips	Rose midge	Sunflower head clipping weevil	White Edge
Gray Looper Moth	Leaf-feeding beetles	Orient beetle	Rough stink bug	Sunflower seed weevil	Whiteflies
Green Cutworm Moth	Leafhoppers (Including Glassy-winged Sharpshooter)	Owl-Eyed Bird-Dropping Moth	Sallow Moths	Sunflower stem weevil	White-fringed beetle
Green fruit beetle	Lesser Loblolly Pinecone worm Moth	Oystershell scale	San Jose scale	Sweetgum Leafroller Moth	White Head Armyworm Moth
Greenhouse thrips	Litter moths	Painted leafhopper	Saratoga spittlebug	Sweetpotato leaf beetle	White-lined Graylet
Greenhouse whitefly	Little Cloud	Pale Glyph Moth	Says stink bug	Sycamore lace bug	White-lined Leafroller
Green Leuconycta Moth	Little Yellow	Pale legume bug	Scale (crawler stages)	Sycamore leaf beetle	White-pine Cone Borer
Green peach aphid	Long Palps Peoria Moth	Palestriped flea beetle	Scale Feeding Snouth Moth	Sycamore Webworm Moth	White-spotted Hedyia
Green stink bug	Longtailed mealybug	Panther spotted grasshopper	Sculptured Moth	Tailed Orange	Wild Cherry Sphinx
Gypsy moth larvae	Lubber grasshopper	Pea aphid	Scolecocampine moths	Tarnished plant bugs	Woods weevil
Gypsy moth	Macrame Moth	Pecan Bud Moth	Serviceberry Leafroller	Tea scale	Woolly-backed Moth
Hairy chinch bug	Madiera mealybug	Pecan weevil	Shagbark Hickory Leafroller Moth	Tent caterpillars	Woolly alder aphid
Half Yellow Moth	Magnolia scale	Pepper weevil	Silverleaf whitefly	The Astronomer Moth	Woolly apple aphid
Harlequin bug	Maple-basswood Leafroller Moth	Phlox plant bug	Sleepy Orange	Threecornered alfalfa treehopper	Woolly pear aphid
Hawthorn lace bug	Maple Bud Borer Moth	Pillbugs	Small Bird-Dropping Moth	Thrips	Woolly elm aphid
Hawthorne mealybug	Maple Leaf-tier	Pine needle scale	Snowy-shouldered Acleris Moth	Tiger and Lichen Moths	Yellow-Headed Cutworm Moth
Hemispherical scale	Maple mealybug	Pine Tube Moth	Solidago Eucosma	Tobacco Budworm Moth	Yellow poplar weevil
Hibiscus bug	Maple Tip Borer Moth	Pine Webworm Moth	Southeastern Lubber grasshopper	Tobacco flea beetle	Yellow-spotted Graylet
Hickory Leafroller Moth	Maple Trumpet Skeletonizer Moth	Pinion Moths	Southern chinch bug	Tobacco thripsTortoise beetles (6 species)	Zimmerman Pine Moth
Hickory Shuckworm Moth	Maple Webworm Moth	Pink-Washed Leafroller	Southern Coastal Coneworm Moth	Triangle-backed Eucosma	
Honeylocust leafhopper	Marbled-Green Leuconycta Moth	Pitch Pine Tip Moth	Southern garden leafhopper	Tufted Bird-Dropping Moth	
Honeylocust plant bug	Masked Leafroller	Plum curculio	Southern green stink bug	Tussock moths	
Horned squash bug	May/June Beetle	Ponderosa Pinecone worm Moth	Southern masked chafer	Twobanded Japanese weevil	
Horse lubber grasshopper	Mealybugs	Poplar leaf aphid	Southern Pine Catkinworm Moth	Two striped spittlebug	
Hunting billbug	Meadow spittlebug	Poplar Leafroller	Southern Pine Cone worm Moth	Two striped grasshopper	
Hypenines Moths	Mexican bean beetle	Potato flea beetle	Southern Spragveia	Twostrided walkingstick	
Hypenodine Moths	Mimosa Yellow	Potato leafhopper	Speckled Cutworm Moth	Ugly-Nest Caterpillar Moth	
Iris Borer Moth	Mullein bug	Prairie walkingstick	Speckled Green Fruitworm Moth	Variegated leafhopper	
Imported willow leaf beetle		Privet leafhopper	Speckled Sereda Moth	Vegetable weevil	
Introduced basswood thrips		Pygmy grasshopper		Velvetbean Catterpillar	
Inornate Olereutes				Verbena Bud Moth	
Jack Pine Budworm Moth				Viburnum leaf beetle	
Japanese beetle (adults)					

## HOW TO APPLY

Spray foliage, tender new shoots and the underside of leaves thoroughly. To Kill insects that hide, spray the underside of the leaves. Apply until leaves are evenly coated with spray droplets, but not dripping. For severe infestation, repeat every 7 to 14 days not to exceed 11 applications per year.

## SPRAYER TYPES

### FOR PUMP STYLE TANK SPRAYER:

To make one gallon of spray:

1. Dilute 1/2 fl oz (1 Tablespoon) of the liquid concentrate per gallon of water
2. Close sprayer and shake well before applying.



### FOR DIAL-STYLE HOSE-END SPRAYERS:

Dilution rate: For Ornamental applications, apply 1/2 fl oz (1 Tablespoon) per gallon of water.

1. Fill sprayer jar with enough concentrate for the area to be treated. DO NOT ADD WATER.

2. Close sprayer and set dial as recommended below:

Ortho Dial 'N Spray Setting: 1 TBSP (1/2 fl oz)

Chameleon Hose-End Sprayer Setting: 1 TBSP (1/2 fl oz)

TIP: The numbers on dial indicate amount of concentrate per gallon of spray.

3. Hook to garden hose and apply. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.
4. Pour any unused product back into this original container.



### FOR CONCENTRATE PLUS WATER HOSE-END SPRAYERS:

Dilution Rate: For Ornamental applications, apply 1/2 fl oz (1 Tablespoon) per gallon of water.

1. Pour concentrate into sprayer jar to the required fluid ounce level.
2. Add the appropriate amount of water to the gallons level.
3. Replace sprayer top and shake well before applying.
4. To avoid contact with the treated area, begin by spraying area farthest from faucet walking backwards as you spray.



People and pets must not reenter the treated area until after spray has dried.

## STORAGE AND DISPOSAL

### PESTICIDE STORAGE

Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet.

### PESTICIDE DISPOSAL AND CONTAINER HANDLING

#### If Empty:

Non-refillable container. Do not refill or reuse container. Place empty container in trash or offer for recycling if available.

#### If Partly Filled:

Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**NOTICE:** Research and testing have determined that the "Directions for Use" are appropriate for the proper use of this product under expected conditions. To the extent consistent with applicable law, the Buyer assumes responsibility for lack of performance or safety if not used according to the directions.

**Money Back Guarantee:** If you are not satisfied with this product, we will gladly refund your original purchase price.

## FIRST AID

### IF SWALLOWED

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person

### IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.
- Call a poison control center or doctor for treatment advice.

### IF INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible
- Call a poison control center or doctor for further treatment advice

**NOTE:** When calling poison control center, have this product label accessible. If seeking treatment at an emergency room or doctor's office, bring this product label to show medical personnel. You may call toll-free (877) 229-3763 for medical emergency information.

**Active Ingredient:** 0.75% Cyfluthrin [CAS # 68359-37-5]

**PRECAUTIONARY STATEMENTS****Hazards to Humans and Domestic Animals****CAUTION**

- Harmful if swallowed or inhaled
- Causes eye irritation
- Avoid contact with skin, eyes, or clothing
- Wash thoroughly with soap and water after handling
- Do not use kitchen utensils for measuring. Keep utensils used for measuring with product and away from children

**ENVIRONMENTAL HAZARDS**

- This pesticide is toxic to fish and other aquatic organisms.
- This pesticide is highly toxic to bees exposed to direct treatment or residues on plants or weeds. Do not apply this product or allow it to drift onto plants or weeds on which bees are actively foraging.
- To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

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