

1021-1781

05-05-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

MAY - 5 2011

Mr. Steven Ditto  
McLaughlin Gormley King Company  
8810 Tenth Avenue North  
Minneapolis, MN 55427

Dear Mr. Ditto:

Subject: Application for Pesticide Notification (PRN 98-10)  
Comply with Agency pyrethroid labeling letter dated June 4, 2009  
Evercide Emulsifiable Concentrate 28051  
EPA Reg. No. 1021-1781  
Your submission dated March 16, 2010

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated March 16, 2010 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact Dana Pilitt, PhD of my staff at (703) 305-7071 or via e-mail at [pilitt.dana@epa.gov](mailto:pilitt.dana@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Richard Gebken".

Richard Gebken  
Product Manager 10  
Insecticide Branch  
Registration Division (7505P)





**McLAUGHLIN GORMLEY KING COMPANY**  
8810 Tenth Avenue North • Minneapolis, MN 55427-4319 U.S.A.  
763-544-0341 • 800-645-6466 • Fax 763-544-6437 • www.mgk.com

March 16, 2010

Document Processing Desk (NOTIF - PYRETHROID)  
Office of Pesticide Programs (7504P)  
U.S. ENVIRONMENTAL PROTECTION AGENCY  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

**Via Courier**

Subject: EVERCIDE® Emulsifiable Concentrate 28051  
EPA Reg. No. 1021-1781  
Pyrethroid Non-Agricultural Outdoor Products Notification Per EPA Letter  
Dated June, 4 2009

Dear Sir or Madam:

By Notification we are changing the Environmental Hazards and Directions for Use sections to comply with the June 4, 2009 letter from the Environmental Protection Agency.

Enclosed are 2 copies of the label. One copy has changes highlighted.

Notification of label change per June 4, 2009, letter from Environmental Protection Agency. This notification is consistent with the guidance in the June 4, 2009 letter and the requirements of EPA's regulations at 40 CFR part 156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR part 156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

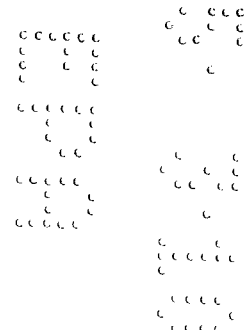
If there are any questions or you need anything further, please contact this office.

Sincerely,

McLAUGHLIN GORMLEY KING COMPANY

Steven K. Ditto  
Regulatory Affairs Specialist

Enclosure





McLAUGHLIN  
GORMLEY  
KING COMPANY

EVERCIDE® Emulsifiable Concentrate 28051

8810 Tenth Avenue N. / Minneapolis, Minnesota 55427-4319 U.S.A. - Telephone (763) 544-0341

Water Dilutable Concentrate To Control Lawn, Ornamental, and Outdoor House and Garden Pests Around Residential Structures Only

- Contains Esfenvalerate, a Synthetic Pyrethroid

**NOTIFICATION**

**MAY - 5 2011**

ACTIVE INGREDIENTS:

(S)-cyano(3-phenoxyphenyl)methyl-(S)-4-chloro-alpha-(1-methylethyl)benzeneacetate .....	0.425%
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* OTHER INGREDIENTS .....	99.575%
	100.000%

\* Contain petroleum distillates

EVERCIDE®, MGK® - Registered trademarks of McLaughlin Gormley King Company

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

FIRST AID	
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> <li>▪ Take off contaminated clothing.</li> <li>▪ Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>▪ Call a poison control center or doctor for treatment advice.</li> </ul>
IF SWALLOWED:	<ul style="list-style-type: none"> <li>▪ Immediately call a poison control center or doctor.</li> <li>▪ Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>▪ Do not give any liquid to the person.</li> <li>▪ Do not give anything by mouth to an unconscious person.</li> </ul>
NOTE TO PHYSICIAN: Contains petroleum distillate – vomiting may cause aspiration pneumonia. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712	

Net Contents \_\_\_\_\_

Manufactured by:

Mc LAUGHLIN GORMLEY KING COMPANY  
8810 Tenth Avenue North  
Minneapolis, MN 55427

EPA Reg. No. 1021-1781

EPA Est. No. 1021-MN-2

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING**

Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Avoid contact with eyes. Wear coveralls over short-sleeved shirt and short pants, socks, shoes, and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS**

This pesticide is extremely toxic to fish. Do not apply directly to water. 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. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

**PHYSICAL OR CHEMICAL HAZARDS**

**Combustible.** Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

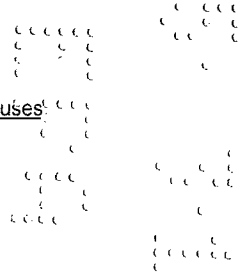
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not water the treated area to the point of run-off.

Do not make applications 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.

**SHAKE WELL BEFORE USE**

Not for use on plants being grown for sale or other commercial use, for commercial seed production, or for research purposes.

**FOR GARDEN VEGETABLE PESTS:** Mix EVERCIDE® Emulsifiable Concentrate 28051 in a tank type sprayer or hose end sprayer at the rate of 1 fluid ounce per gallon of water.

Note: 1 Fluid Ounce = 2 Tablespoonfuls = 6 Teaspoonfuls

**TO CONTROL THE FOLLOWING INSECTS:** Alfalfa Caterpillar, Alfalfa Looper, Aphid, Armyworm, Artichoke Plume Moth, Beet Armyworm, Buckhorn Aphid, Cabbage Looper, Carrot Weevil, Celery Looper, Chinch Bug, Colorado Potato Beetle, Corn Earworm, Corn Rootworm (adults), Cowpea Curculio, Cucumber Beetle (adults) - spotted and striped, Cutworm, Diamondback Moth, European Corn Borer, Flea Beetle, Grasshopper, Green Cloverworm, Imported Cabbageworm, Leafhopper, Looper, Lygus Bug, Mexican Bean Beetle, Painted Lady Caterpillar, Pea Aphid, Pea Weevil, Pepper Weevil, Pickleworm, Potato Leafhopper, Potato Psyllid, Potato Tuberworm, Rindworm, Saltmarsh Caterpillar, Sap Beetle, Southwestern Corn Borer, Squash Bug, Squash Vine Borer, Stalk Borer, Stink Bug, Tarnished Plant Bug, Tobacco Hornworm, Tomato Fruitworm, Tomato Hornworm, Tomato Pinworm, Vegetable Leafminer, Velvetbean Caterpillar, Western Bean Cutworm and Whitefly.

To control listed insects, apply the spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed throughout the growing season up to specified days of harvest given for each crop.

**FOR USE ON THE FOLLOWING VEGETABLES:**

CROP	DAYS TO HARVEST	CROP	DAYS TO HARVEST	CROP	DAYS TO HARVEST
Artichoke	7	Dry Beans	21	Potatoes	7
Broccoli	3	Dry Peas	21	Pumpkin	3
Cabbage	3	Eggplant	7	Radishes	7
Carrots	7	Green Peas	3	Snap Beans	3
Cauliflower	3	Melons	3	Squash	3
Collards	7	Peppers	7	Sweet Corn	1
Cucumbers	3			Tomatoes	1

**FOR GARDEN TREE FRUITS, NUTS, AND BERRIES:** Mix EVERCIDE® Emulsifiable Concentrate 28051 in a tank type or hose end sprayer at the rate of 1 fluid ounce per gallon of water. Apply as a full coverage spray to upper and lower leaf surfaces. Apply until runoff.

**TO CONTROL THE FOLLOWING INSECTS:** Apple Aphid, Black Cherry Aphid, Blueberry Spanworm, Cherry Fruitworm, Cranberry Fruitworm, Cranberry Weevil, Grasshopper, Leafhopper, Red-striped Fireworm, Codling Moth, Leafroller, Leafhopper, Green Fruit Worm, Plant Bug, Oblique-banded Leafroller, Variegated Leafroller, Tentiform Leaf Miner, San Jose Scale (on fruit only), Tufted Apple Budmoth, Plum Curculio, Oriental Fruit Moth, Apple Maggot, Red-Banded Leafroller, Lesser Appleworm, Rosey Apple Aphid, Periodical Cicada, Pear Psylla, Pear Slug, Naval Orangeworm, Peach Twig Borer, Filbert Worm, Peach Tree Borer, Lesser Peach Tree Borer, Cherry Fruit Fly, American Plum Borer, Pecan Weevil, Hickory Shuckworm, Pecan Nut Casebearer, Pecan Aphids, Pecan Spittlebug, Pecan Stem Phylloxera, Pecan Leaf Phylloxera, Walnut Aphid, and Walnut Husk Fly.

CROP	DAYS TO HARVEST	CROP	DAYS TO HARVEST
Apples	21	Pecans	21
Almonds	21	Pears	28
Blueberries	14	Stone Fruits:	
Caneberries:		Apricots	14
Blackberries	21	Cherries	14
Loganberries	21	Nectarines	14
Red Raspberries	21	Peaches	14
Black Raspberries	21	Plums	14
Elderberries	21	Prunes	14
Gooseberries	21	Walnuts	21
Filberts	21		

**FOR USE ON ORNAMENTAL PLANTS (Annuals and Perennials), SHRUBS AND ROSES:** As an aid in controlling these insects, mix EVERCIDE® Emulsifiable Concentrate 28051 in a tank type or hose end sprayer at the rate of 1 fluid ounce per gallon of water. Apply to cover upper and lower leaf surfaces. Apply until runoff.

**TO CONTROL THE FOLLOWING INSECTS:** Alfalfa Caterpillar, Alfalfa Looper, Aphid, Armyworm, Artichoke Plume Moth, Beet Armyworm, Buckhorn Aphid, Cabbage Looper, Carrot Weevil, Celery Looper, Chinch Bug, Colorado Potato Beetle, Corn Earworm, Corn Rootworm (adults), Cowpea Curculio, Cucumber Beetle (adults) - spotted and striped, Cutworm, Diamondback Moth, European Corn Borer, Flea Beetle, Grasshopper, Green Cloverworm, Imported Cabbageworm, Leafhopper, Looper, Lygus Bug, Mexican Bean Beetle, Painted Lady Caterpillar, Pea Aphid, Pea Weevil, Pepper Weevil, Pickleworm, Potato Leafhopper, Potato Psyllid, Potato Tuberworm, Rindworm, Saltmarsh Caterpillar, Sap Beetle, Southwestern Corn Borer, Squash Bug, Squash Vine Borer, Stalk Borer, Stink Bug, Tarnished Plant Bug, Tobacco Hornworm, Tomato Fruitworm, Tomato Hornworm, Tomato Pinworm, Vegetable Leafminer, Velvetbean Caterpillar, Western Bean Cutworm, Whitefly, Japanese Beetle, Spittlebugs, Redheaded Pine Sawfly, Balsam Woolly Adelgid, Pine Chafer, Red Pine Sawfly, Pine Coreid Bug, European Pine Sawfly, and Northern Pine Weevil.

**LAWN FLEA AND TICK CONTROL:**

Remove all exposed food and cooking utensils. Cover all food-handling surfaces or wash thoroughly after treatment and before use.

To kill fleas and ticks harboring in lawns and backyards, use this concentrate in a hose-end sprayer. Place required amount of concentrate in sprayer jar (see chart below) and fill with water to the recommended level. Mix well. Attach to sprayer and spray as recommended. For best results, lawn should be mowed a day or two before spraying. Spray using a slow, even sweeping motion, being sure to cover the entire lawn surface where pets will normally frequent. Spray under ornamentals and trees, but avoid soaking young or flowering plants. Repeat treatments may be necessary at 7 to 14 day intervals. Kills on contact the Ixodes dammini tick (Deer Tick), which transmits Lyme disease. Also kills foraging Fire Ants upon direct contact. Use a registered fire ant mound treatment in conjunction with this product.

Keep pets and children out of treated areas until after the spray has dried. Do not spray animals. Treat dogs, cats, and their kennel or bedding area with a registered flea and tick control product in conjunction with this application.

HOSE END SPRAY APPLICATION

Amount of Product to Use	Amount of Water to Use	Area to be Treated
1 fluid ounce	3 gallons	500 sq. ft. (50' x 10')
2 fluid ounces	6 gallons	1,000 sq. ft. (50' x 20')
4 fluid ounces	12 gallons	2,000 sq. ft. (50' x 40')

**FOR OUTDOOR PESTS:** Mix EVERCIDE® Emulsifiable Concentrate 28051 in a tank type or hose end sprayer or watering can at the rate of 2 fluid ounces per gallon water to control the following pests on contact: Ants, Cockroaches (including German and Asian cockroaches), Crickets, Palmetto Bugs, Pillbugs, Sowbugs, Spiders, and Ticks. Use at the rate of 1 gallon (diluted spray) per 1,000 square feet to treat outside surfaces of buildings, porches, patios, garages and other areas where pests are seen or found. Do not spray in or near fish ponds or other bodies of water. Do not spray ornamental plants or shrubs because of possible injury.

**Building Perimeter Treatment:** To help prevent building infestations by Ants, Centipedes, Crickets, Sowbugs, Pillbugs, and Spiders, treat a 12-18 inch band of soil or other substrate adjacent to buildings and the building foundation to a height of 2 to 3 feet where these pests are active and may find entrance. Use 16 fluid ounces of concentrate per gallon of water and apply as a coarse wet spray at the rate of 1 gallon per 1,000 square feet.

STORAGE AND DISPOSAL

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

**Pesticide Storage**

Store in a warm, dry area. Keep container closed. Always store pesticides in the original container. Store away from food and pet food.

**Pesticide Disposal and Container Handling**

Nonrefillable container. Do not reuse or refill this container.

If empty:

Place 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.

28051-06090310

EVERCIDE® Emulsifiable Concentrate 28051

[indicates optional text]

MAKES UP TO 96 GALLONS [OF SPRAY] (quart)  
Covers up to 16,000 sq ft of lawn (quart)

[Icon] OUTDOOR USE ONLY  
CONCENTRATE

Contains Esfenvalerate, a Synthetic Pyrethroid  
Multi-Purpose Insect Killer  
Low Odor

**NEW FORMULA**

Kills Beetles (including Japanese Beetle), Caterpillars (including Tomato Hornworm), Ants, Fleas, Ticks  
(including ticks carrying Lyme disease) and [&] other lawn, garden and [&] nuisance pests [insects] [bugs]  
On [For] Roses, Flowers, Shrubs, Fruits, Vegetables, Lawns and [&] Other Outdoor Surfaces

Controls [Kills over] [more than] 100 insects [bugs] [pests]

Kills [Controls over] [more than] 100 insects [bugs] [pests] on vegetables, flowers, lawns, and [&] shrubs

Can be used on [most popular] fruits and [&] vegetables (see back panel for details)

Use in [on] Vegetable Gardens

Active Ingredient

Esfenvalerate ..... 00.425%

\* Other Ingredients ..... 99.575%

\*Contains petroleum distillate

**KEEP OUT OF REACH OF CHILDREN  
WARNING**


See back panel booklet for additional precautionary statements.

NET 32 FL OZ (1 QT) 946 mL

Open Resealable Label  
for Directions & Precautions  
PRESS TO RESEAL

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[DNS icon] Easy to apply with [an Ortho Dial 'n Spray®], hose-end or tank sprayer.

<b>PRODUCT FACTS</b>
<b>KILLS PESTS [INSECTS] [BUGS]</b>
Garden Pests [Insects] [Bugs]: Aphids, Beetles (including Japanese Beetle), Caterpillars (including Tomato Hornworm), Whiteflies and [&] other lawn, garden and [&] nuisance bugs [insects] [pests]
Nuisance Pests [Insects] [Bugs]: Ants, Fleas, Ticks (including Ticks carrying Lyme disease), Cockroaches, Spiders and [&] other lawn, garden and [&] nuisance bugs [insects] [pests]
<i>[Option to list other pests listed on this label in this section.]</i>
<b>WHERE TO USE/ AMOUNT TO USE</b>
<ul style="list-style-type: none"><li>• In Gardens: 1 fl oz (2 Tbs) / gal water (On Flowers, Shrubs, Vegetables and [&amp;] Fruits)</li><li>• On Lawns: 2 tsp / gal water / 167 sq ft</li><li>• For Nuisance Pests Outdoors: 2 oz / gal water / 1000 sq ft</li><li>• On Other Outdoor Surfaces: 4 Tbs (2 fl oz) / gal water / 1000 sq ft</li></ul>
 <b>Questions, Comments or Medical Information ?</b> call 1-800-225-2883 <a href="http://www.ortho.com">www.ortho.com</a>

Specially formulated for residential use.

DIRECTIONS FOR USE

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

Do not water the treated area to the point of run-off.

Do not make applications 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.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.



**IN GARDENS**

**MIXING INSTRUCTIONS  
In Gardens**

**Amount to Use:** 1 fl oz (2 Tbs) per gal of water for hose-end or tank sprayer

*[DNS icon]* When using **Ortho Dial 'n Spray®**

1. Set dial to 1 oz.
2. Pour product into sprayer to fill jar one-quarter to one-half full. **DO NOT** add water.
3. After spraying, unused product can be poured back into its original container.

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

HOW TO APPLY

[Use a Tank, **Ortho Dial 'n Spray®**, or Hose-End Sprayer] Spray plant to wet the upper and lower leaf surfaces until dripping.

WHEN TO APPLY

Apply as necessary to maintain control waiting at least 7 days between each application.

**PLANTS**

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Ornamental Plants including: Roses, Flowers, Shrubs and [&] Shade Trees  
 Vegetables: See list in following table.

Vegetables	Days to Harvest	Vegetables	Days to Harvest	Vegetables	Days to Harvest
Artichoke	7	Dry Beans	21	Potatoes	7
Broccoli	3	Dry Peas	21	Pumpkin	3
Cabbage	3	Eggplant	7	Radishes	7
Carrots	7	Green Peas	3	Snap Beans	3
Cauliflower	3	Melons	3	Squash	3
Collards	7	Peppers	7	Sweet Corn	1
Cucumbers	3			Tomatoes	1

Fruits and [&] Nut Trees: See crops in following table.

Fruits and [&] Nut Trees	Days to Harvest	Fruits and [&] Nut Trees	Days to Harvest
Almond	21	Peaches	14
Apple	21	Pecans	21
Apricot	14	Pears	28
Blueberry	14	Plums	14
Caneberries (Blackberries, Loganberries, Red Raspberries and [&] Black Raspberries)	21	Prunes	14
Cherries	14	Walnuts	21
Elderberries	21		
Gooseberries	21		
Filberts	21		
Melons	3		
Nectarines	14		

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## **PESTS [BUGS] [INSECTS] CONTROLLED [KILLED]**

### On Ornamental Plants as an aid in controlling these insects:

Aphid, Armyworm, Balsam Woolly Adelgid, Buckhorn Aphid, Cabbage Looper, Cucumber Beetle (adults) - spotted and [&] striped, Cutworm, European Pine Sawfly, Fall Webworm, Flea Beetle, Grasshopper, Gypsy Moth, Imported Cabbageworm, Japanese Beetle, Leafhopper, Looper, Northern Pine Weevil, Pine Chafer, Pine Coreid Bug, Red Pine Sawfly, Redheaded Pine Sawfly, Saltmarsh Caterpillar, Spittlebugs, Tent Caterpillar and [&] Whitefly

### On Vegetables and [&] Melons

Alfalfa Caterpillar, Alfalfa Looper, Aphid, Armyworm, Artichoke Plume Moth, Beet Armyworm, Buckhorn Aphid, Cabbage Looper, Carrot Weevil, Celery Looper, Chinch Bug, Colorado Potato Beetle, Corn Earworm, Corn Rootworm (adults), Cowpea Curculio, Cucumber Beetle (adults) - spotted and [&] striped, Cutworm, Diamondback Moth, European Corn Borer, Flea Beetle, Grasshopper, Green Cloverworm, Imported Cabbageworm, Leafhopper, Looper, Lygus Bug, Mexican Bean Beetle, Painted Lady Caterpillar, Pea Aphid, Pea Weevil, Pepper Weevil, Pickleworm, Potato Leafhopper, Potato Psyllid, Potato Tuberworm, Rindworm, Saltmarsh Caterpillar, Sap Beetle, Southwestern Corn Borer, Squash Bug, Squash Vine Borer, Stalk Borer, Stink Bug, Tarnished Plant Bug, Tobacco Hornworm, Tomato Fruitworm, Tomato Hornworm, Tomato Pinworm, Vegetable Leafminer, Velvetbean Caterpillar, Western Bean Cutworm and [&] Whitefly

### **On Berries, Fruit and [&] Nut Trees**

Apple Aphid, Black Cherry Aphid, Blueberry Spanworm, Cherry Fruitworm, Cranberry Fruitworm, Cranberry Weevil, Grasshoppers, Leafhoppers, Red Striped Fireworm, Codling Moth, Leafrollers, Leafhoppers, Green Fruit Worm, Plant Bugs, Oblique Banded Leafroller, Variegated Leafroller, Tentiform Leaf Miner, San Jose Scale (on fruit only), Tufted Apple Budmoth, Plum Curculio, Oriental Fruit Moth, Apple Maggot, Red-Banded Leafroller, Lesser Appleworm, Rosey Apple Aphid, Periodical Cicada, Pear Psylla, Pear Slug, Naval Orangeworm, Peach Twig Borer, Filbert Worm, Peach Tree Borer, Lesser Peach Tree Borer, Cherry Fruit Fly, American Plum Borer, Pecan Weevil, Hickory Shuckworm, Pecan Nut Casebearer, Pecan Aphids, Pecan Spittlebug, Pecan Stem Phylloxera, Pecan Leaf Phylloxera, Walnut Aphid and [&] Walnut Husk Fly

**ON OTHER OUTDOOR SURFACES**

**BUGS [INSECTS] [PESTS] CONTROLLED [KILLED]**

Ants, Cockroaches (including German and Asian Cockroaches), Crickets, Palmetto Bugs, Sowbugs, Pillbugs, Spiders, and Ticks.

**MIXING INSTRUCTIONS  
On Other Outdoor Surfaces**

**Amount to Use:** 2 fluid ounces per gallon of water for 1000 square feet of outside surfaces [in a hose-end or tank sprayer].

[When using Ortho Dial 'n Spray®

1. Set dial to 2 ounces
2. Add 6 fluid ounces (12 Tbs) to sprayer jar. **DO NOT** add water.
3. Spray evenly over 3,000 sq ft (50' x 60')

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

**HOW TO APPLY**

[Use a Tank, Ortho Dial 'n Spray®, or Hose-End Sprayer]. Spray outdoor surfaces of buildings, porches, patios, garages and [&] other areas where these bugs [insects] [pests] have been seen or are found. Do not spray in or near fishponds or other bodies of water.

**ON LAWNS**

Remove all exposed food and cooking utensils. Cover all food-handling surfaces or wash thoroughly after treatment and before use.

**BUGS [INSECTS] [PESTS] CONTROLLED [KILLED]**

Fleas and [&] Ticks (including ticks carrying Lyme disease)

Also kills foraging fire ants upon direct contact.

**MIXING INSTRUCTIONS  
On Lawns**

**Amount to Use:** 2 tsp per gal of water for each 167 sq ft for hose-end sprayers

[DINS icon] When using Ortho Dial 'n Spray®

1. Set dial to 2 tsp.
2. Add 6 fl oz (12 Tbs) to sprayer jar. **DO NOT** add water.
3. Spray evenly over 3000 sq ft (50' x 60')

1 Tablespoon (Tbs) = 3 teaspoons (tsp)

1 fl oz = 2 Tbs

**HOW TO APPLY**

[Use a Tank, Ortho Dial 'n Spray®, or Hose-End Sprayer].

- Measure lawn. Calculate square feet by multiplying length times width. [walking man icon]
- Spray evenly over measured area. Treat entire lawn. Also spray under trees and shrubs.
- [Treat fire ant mounds with Ortho Orthene® Fire ant Killer.]

**Important:** Do not spray animals. Dogs, cats, their kennels or bedding areas should also be treated with a registered flea and tick control product [such as (product name)] in conjunction with this application.

**WHEN TO MOW LAWN**

For best results, mow a day or two before spraying.

WHEN TO APPLY

Apply as necessary waiting 7 to 14 days between each application.

[reentry icon] People and pets may enter treated area after spray has dried.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a warm, dry area. Always store pesticides in the original container. Store away from food and pet food.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:**

Nonrefillable container. Do not reuse or refill this container.

If empty: Place 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.

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**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:**

**Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Avoid contact with eyes. Wear coveralls over short-sleeved shirt and short pants, socks, shoes, and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.**

**FIRST AID:**

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.

**IF SWALLOWED:** Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**Note to Physician:** Contains petroleum distillate – vomiting may cause aspiration pneumonia. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-800-225-2883.

**ENVIRONMENTAL HAZARDS**

**This pesticide is extremely toxic to fish. 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. Do not apply directly to water.** Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

**PHYSICAL OR CHEMICAL HAZARDS**

**Combustible.** Do not use or store near heat or open flame.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

**🔔 Questions, Comments or Medical Information ?  
call 1-800-225-2883      www.ortho.com**

Ortho®, Dial 'n Spray®, Registered trademarks of Monsanto Company  
EVERCIDE® - Registered trademark of McLaughlin Gormley King Company

EPA Reg No 1021-1781  
EPA Est.  
Superscript is first letter of lot number

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| 28051-06090310

**EVERCIDE® Emulsifiable Concentrate 28051**

*[indicates optional text]*

**ORTHO®** [product name]

**LOCK 'N SPRAY®**

PEEL OFF

NEW!

Lock 'N Spray® *[logo]* SYSTEM

*Easy [illustration]*

*Fast [illustration]*

*Clean [illustration]*

Makes up to 32 gallons [of spray] (quart)

Covers up to 10,000 sq ft of lawn (quart)

*[icon]* [FOR] OUTDOOR USE ONLY

**NEW FORMULA**

Contains Esfenvalerate, a Synthetic Pyrethroid

Multi-Purpose Insect Killer

Low Odor

Kills Beetles (including Japanese Beetle), Caterpillars (including Tomato Hornworm), Ants, Fleas, Ticks

(including ticks carrying Lyme disease) and [&] other lawn, garden and [&] nuisance pests [insects] [bugs]

On [For] Roses, Flowers, Shrubs, Fruits, Vegetables, Lawns and [&] Other Outdoor Surfaces

Controls [Kills over] [more than] 100 insects [bugs] [pests]

Kills [Controls over] [more than] 100 insects [bugs] [pests] on vegetables, flowers, lawns, and [&] shrubs

Can be used on [most popular] fruits and [&] vegetables (see back panel for details)

Use in [on] Vegetable Gardens

Active Ingredient

Esfenvalerate ..... 00.425%

\* Other Ingredients ..... 99.575%

\*Contains petroleum distillate

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

See back panel booklet for additional precautionary statements.

NET 32 FL OZ (1 QT) 946 mL

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Open Resealable Label  
for Directions & Precautions  
PRESS TO RESEAL


**FOR USE WITH THE Lock 'N Spray® [logo] [SYSTEM]**

[Product name] controls over 100 garden and nuisance pests. Reapply [product name] as directed for a more beautiful yard [garden].

[Product name] in the unique Lock 'N Spray System makes it fast and easy to control over 100 garden and nuisance pests. Reapply [product name] as directed for a more beautiful yard [garden]. Simply attach the Lock 'N Spray sprayer to this cartridge and the correct amount of [product name] and water mix automatically. No measuring. No mixing. No messy cleanup. And Lock 'N Spray cartridges are spill-proof!

The unique Lock 'N Spray System makes [product name] fast and easy to apply -- simply attach the Lock 'N Spray sprayer to this cartridge and the correct amount of [product name] and water mix automatically. No measuring. No mixing. No messy cleanup. And Lock 'N Spray cartridges are spill-proof!

Thank you for choosing Ortho. You'll like the results and so will your yard [lawn] and garden.

<b>PRODUCT FACTS</b>	
<b>KILLS</b>	
<b>PESTS [INSECTS] [BUGS]</b>	
<ul style="list-style-type: none"> <li>• Garden Pests: Aphids, beetles (including Japanese beetle), caterpillars (including tomato hornworm), whiteflies and other garden insects</li> <li>• Nuisance Pests: Ants, fleas, ticks (including ticks carrying Lyme disease) [including Lyme disease ticks], cockroaches, spiders and other nuisance pests</li> </ul>	
<i>[Option to list other pests listed on this label in this section.]</i>	
<b>WHERE TO USE/ AMOUNT TO SPRAY</b>	
<ul style="list-style-type: none"> <li>• In Gardens[(On Flowers, Shrubs, Vegetables and [&amp;] Fruits)]: Spray plant to wet the upper and lower leaf surfaces until dripping. [One quart (entire contents) makes 32 gallons of spray.]</li> <li>• On Lawns: 1 [One] quart (entire contents) treats 10,000 sq. ft.</li> <li>• On Other Outdoor Surfaces: 1 [One] quart (entire contents) treats 5,000 sq. ft.</li> </ul>	
 <b>Questions, Comments or Medical Information ?</b> <b>call 1-800-225-2883      <a href="http://www.ortho.com">www.ortho.com</a></b>	

Specially formulated for residential use.



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### DIRECTIONS FOR USE

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

Do not water the treated area to the point of run-off.

Do not make applications 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.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes.

<b>HOW TO USE THE Lock 'N Spray® [logo] SYSTEM</b>	
<b>CONNECT</b> <i>[illustration #1]</i>	Connect sprayer to hose.
<b>ATTACH</b> <i>[illustration #2]</i>	Attach cartridge to sprayer. Turn cartridge until it clicks into place.
<b>SPRAY</b> <i>[illustration #3]</i>	To begin spraying, rotate sprayer nozzle tip to direct spray up or down, or remove for a 20 to 25 foot (ft) jet spray. Turn on water and squeeze trigger.
<b>FINISH</b> <i>[Reverse illustration #2]</i>	<ul style="list-style-type: none"> <li>• To stop spraying, release trigger, unlock cartridge and remove from sprayer. (No need to turn off water.)</li> <li>• To clean sprayer, flush with water, squeezing and releasing trigger in 2 short bursts. Turn off water.</li> <li>• Squeeze trigger to drain water from sprayer, then disconnect sprayer from hose.</li> </ul>
Cartridge reseals itself automatically - No spills, no leaks!	

### IN GARDENS

#### PESTS [BUGS] [INSECTS] CONTROLLED [KILLED]

On Ornamental Plants as an aid in controlling these insects:

Aphid, Armyworm, Balsam Woolly Adelgid, Buckhorn Aphid, Cabbage Looper, Cucumber Beetle (adults) - spotted and [&] striped, Cutworm, European Pine Sawfly, Fall Webworm, Flea Beetle, Grasshopper, Gypsy Moth, Imported Cabbageworm, Japanese Beetle, Leafhopper, Looper, Northern Pine Weevil, Pine Chafer, Pine Coreid Bug, Red Pine Sawfly, Redheaded Pine Sawfly, Saltmarsh Caterpillar, Spittlebugs, Tent Caterpillar and [&] Whitefly

#### INSECTS CONTROLLED

On Ornamental Plants (including: roses, flowers & shrubs)

Aphid, Armyworm, Balsam Woolly Adelgid, Buckhorn Aphid, Cabbage Looper, Cucumber Beetle (adults) - spotted and striped, Cutworm, European Pine Sawfly, Fall Webworm, Flea Beetle, Grasshopper, Gypsy Moth, Imported Cabbageworm, Japanese Beetle, Leafhopper, Looper, Northern Pine Weevil, Pine Chafer,

Pine Coreid Bug, Red Pine Sawfly, Redheaded Pine Sawfly, Saltmarsh Caterpillar, Spittlebugs, Tent Caterpillar and Whitefly

**On Vegetables & Melons**

Alfalfa Caterpillar, Alfalfa Looper, Aphid, Armyworm, Artichoke Plume Moth, Beet Armyworm, Buckhorn Aphid, Cabbage Looper, Carrot Weevil, Celery Looper, Chinch Bug, Colorado Potato Beetle, Corn Earworm, Corn Rootworm (adults), Cowpea Curculio, Cucumber Beetle (adults) - spotted and striped, Cutworm, Diamondback Moth, European Corn Borer, Flea Beetle, Grasshopper, Green Cloverworm, Imported Cabbageworm, Leafhopper, Looper, Lygus Bug, Mexican Bean Beetle, Painted Lady Caterpillar, Pea Aphid, Pea Weevil, Pepper Weevil, Pickleworm, Potato Leafhopper, Potato Psyllid, Potato Tuberworm, Rindworm, Saltmarsh Caterpillar, Sap Beetle, Southwestern Corn Borer, Squash Bug, Squash Vine Borer, Stalk Borer, Stink Bug, Tarnished Plant Bug, Tobacco Hornworm, Tomato Fruitworm, Tomato Hornworm, Tomato Pinworm, Vegetable Leafminer, Velvetbean Caterpillar, Western Bean Cutworm and Whitefly.

**On Berries, Fruit and [&] Nut Trees**

Apple Aphid, Black Cherry Aphid, Blueberry Spanworm, Cherry Fruitworm, Cranberry Fruitworm, Cranberry Weevil, Grasshoppers, Leafhoppers, Red Striped Fireworm, Codling Moth, Leafrollers, Leafhoppers, Green Fruit Worm, Plant Bugs, Oblique Banded Leafroller, Variegated Leafroller, Tentiform Leaf Miner, San Jose Scale (on fruit only), Tufted Apple Budmoth, Plum Curculio, Oriental Fruit Moth, Apple Maggot, Red-Banded Leafroller, Lesser Appleworm, Rosey Apple Aphid, Periodical Cicada, Pear Psylla, Pear Slug, Naval Orangeworm, Peach Twig Borer, Filbert Worm, Peach Tree Borer, Lesser Peach Tree Borer, Cherry Fruit Fly, American Plum Borer, Pecan Weevil, Hickory Shuckworm, Pecan Nut Casebearer, Pecan Aphids, Pecan Spittlebug, Pecan Stem Phylloxera, Pecan Leaf Phylloxera, Walnut Aphid and [&] Walnut Husk Fly .

**HOW TO APPLY**

Spray plant to wet the upper and lower leaf surfaces until dripping.

**WHEN TO APPLY** *[optional icon]*

Apply as necessary to maintain control waiting at least 7 days between each application.

VEGETABLES	DAYS TO WAIT TO HARVEST		VEGETABLES	DAYS TO WAIT TO HARVEST
Artichoke	7		Green Peas	3
Broccoli	3		Peppers	7
Cabbage	3		Potatoes	7
Carrots	7		Pumpkin	3
Cauliflower	3		Radishes	7
Collards	7		Snap Beans	3
Cucumbers	3		Squash	3
Dry Beans	21		Sweet Corn	1
Dry Peas	21		Tomatoes	1
Eggplant	7			
<b>MELONS</b>	<b>DAYS TO WAIT TO HARVEST</b>			<b>3</b>

Fruits and [&] Nut Trees	Days to Harvest	Fruits and [&] Nut Trees	Days to Harvest
Almond	21	Peaches	14
Apple	21	Pecans	21
Apricot	14	Pears	28
Blueberry	14	Plums	14
Caneberries (Blackberries, Loganberries, Red Raspberries and [&] Black Raspberries)	21	Prunes	14
Cherries	14	Walnuts	21
Elderberries	21		
Gooseberries	21		
Filberts	21		
Melons	3		
Nectarines	14		

**ON LAWNS**

Remove all exposed food and cooking utensils. Cover all food-handling surfaces or wash thoroughly after treatment and before use.

**BUGS [INSECTS] [PESTS] CONTROLLED [KILLED]**

Fleas and [&] Ticks (including ticks carrying Lyme disease)  
Also kills foraging fire ants upon direct contact.

**INSECTS CONTROLLED**

Fleas and ticks (including ticks carrying Lyme disease) [including Lyme disease ticks]  
Also kills foraging fire ants upon direct contract.

**HOW TO APPLY**

*[walking man icon]*

- Measure lawn. Calculate square feet by multiplying length times width.
- Spray evenly over measured area. Treat entire lawn. Also spray under trees and shrubs.

**WHEN TO MOW LAWN**

For best results, mow a day or two before spraying.

**WHEN TO APPLY**

Apply as necessary waiting 7 to 14 days between each application.

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**ON OTHER OUTDOOR SURFACES**

**BUGS [INSECTS] [PESTS] CONTROLLED [KILLED]**

Ants, Cockroaches (including German and Asian Cockroaches), Crickets, Palmetto Bugs, Sowbugs, Pillbugs, Spiders, and Ticks.

**INSECTS CONTROLLED**

Ants, cockroaches (including German and Asian cockroaches), crickets, palmetto bugs, sowbugs, pillbugs, spiders and ticks (including ticks carrying Lyme disease) [including Lyme disease ticks]

**HOW TO APPLY**

Spray outdoor surfaces of buildings, porches, patios, garages and other areas where these insects have been seen or are found. Do not spray in or near fishponds or other bodies of water.

**IMPORTANT**

[reentry icon] People and pets may enter treated area after spray has dried.

Do not spray animals [with this product].

[For complete flea control, it is also important to control fleas indoors and on pets. Use a product registered for use on dogs and cats, such as [product name]. For indoors on carpets or pet resting areas, use a product such as [product name].]

**STORAGE AND DISPOSAL [icon]**

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

**PESTICIDE STORAGE:** Store in a warm, dry area. Always store pesticides in the original container. Store away from food and pet food.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING:**

Nonrefillable container. Do not reuse or refill this container.

- If empty: Place 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.

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**PRECAUTIONARY STATEMENTS [icon]**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:**

**Causes skin irritation. Harmful if absorbed through skin. Do not get on skin or clothing. Avoid contact with eyes. Wear coveralls over short-sleeved shirt and short pants, socks, shoes, and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.**

**FIRST AID:** IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice. IF SWALLOWED: Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**Note to Physician:** Contains petroleum distillate – vomiting may cause aspiration pneumonia. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-800-225-2883.

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**PHYSICAL OR CHEMICAL HAZARDS**

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