

279-9535

12/16/2010

10975



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
279-9535

Date of Issuance:
DEC 16 2010

Term of Issuance:
Conditional

Name of Pesticide Product:
F6141 EW Insecticide

NOTICE OF PESTICIDE:

Registration
 Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

FMC Corporation
1735 Market Street
Philadelphia, PA 19103

Note: Changes in labeling of this substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is **conditionally** registered in accordance with FIFRA sec. 3(c)(7)(A), provided that:

1. You will submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. You will make the following label changes before you release the product for shipment:
 - a) Revise the EPA Registration Number to read "EPA Reg. No. 279-9535."
 - b) The acute toxicity profile for this product is as follows:

Acute oral toxicity	III
Acute dermal toxicity	IV
Acute inhalation toxicity	IV
Primary eye irritation	III
Primary dermal irritation	IV
Dermal sensitization	Positive

Based on the acute toxicity category route of exposure add, the signal word "CAUTION" to the front panel of the label. Also on a separate line below the signal word add the required child hazard warning statement, "Keep Out of Reach of Children".

Signature of Approving Official:

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

Date:

December 16, 2010

Enclosure

c) Add Precautionary Statements section to read as follows:

“PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

Caution. Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear: Long-sleeved shirt and long pants, socks, shoes, and gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.”

d) Based upon the cited efficacy data, outdoor residual efficacy claims are only supported for imported fire ants, for 6 months. All other residual efficacy claims must be removed from the label.

e) Replace “Kills mosquitoes and other nuisance insects/pests” with “Kills mosquitoes and other nuisance listed insects/pests”.

f) Replace “Kills/Controls bugs/insects outdoors before they can come indoors” with “Kills/Controls listed bugs/insects outdoors before they can come indoors”.

g) Replace “Kills/controls outdoor insects/pests by contact so you and your family can enjoy your home” with “Kills/controls outdoor listed insects/pests by contact so you and your family can enjoy your home”.

h) Delete “Broad Spectrum Insect Killer”, this claim constitute a false or misleading product name. Also delete the claim “Broad spectrum insect control”.

i) Delete the following Outdoor Perimeter Insect Killer claims:

- a. “Create a long-lasting bug barrier!* *for listed insects”
- b. “Create an exterior [home perimeter] bug barrier!”
- c. “Creates a protective barrier that keeps insects/pests from coming in the house [home]”
- d. “Creates a protective perimieter/ border/residual treatment that keeps insects/pests from coming in the house”

j) Delete the following Speed claims: These claims are unacceptable, as adequate knockdown data was not submitted or cited.

- a. “Provides fast knockdown”
- b. “Kills in [minutes/seconds] Kills fast”
- c. [Insect] feeding will stop within minutes

k) Delete the following Fire Ant claims: No data was cited to support these claims.

30825

- a. "Fast acting mound treatment"
 - b. "Kills/controls mound [in[5]minutes]"
 - c. "Kills colony in 24 hours"
 - d. "Starts killing fire ants immediately"
- 1) Delete the following Residual claims:
- a. "Nothing works faster and lasts longer"
 - b. "No liquid product works faster or lasts longer"
3. Within one year from the date of this notice submit the results of studies for the 830.6317 (one year storage stability) and 830.6320 (corrosion characteristics) studies. Observations are required to be made at 0, 3, 6, 9, and 12 months intervals.
4. Please submit three (3) copies of your final printed labeling before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact BeWanda Alexander at www.alexander.bewanda@epa.gov or (703) 305-7460.

F6141 EW Insecticide

FOR RESIDENTIAL OUTDOOR USE ONLY

ACCEPTED
with COMMENTS
In EPA Letter Dated
DEC 16 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
279-9535

EPA Reg. No. 279-

EPA Est. 279-

Active Ingredient:	By Wt.
Bifenthrin ¹	0.300%
Zeta-Cypermethrin ²	0.075%
Other Ingredients:.....	99.625%
	<u>100.000%</u>

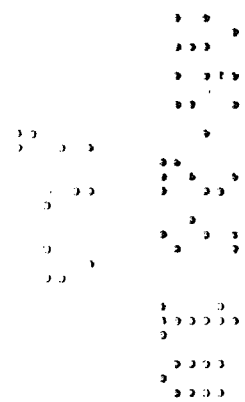
¹ Cis isomers 97% min, trans isomers 3% max
² Cis/trans ratio: Max. 75% (±) cis and min. 25% (±) trans

U.S. Patent No. 4,238,505.
Other U.S. Patents Pending

KEEP OUT OF REACH OF CHILDREN

[Any or all listed bugs may be represented graphically on FPL]

FMC.
FMC Corporation
Agricultural Products Group
1735 Market Street
Philadelphia PA 19103



Net Contents

NOTE to PM: Chart format is optional; content may be formatted without boxes.

FIRST AID	
If swallowed	Call 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 the 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 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-(800)-331-3148 for Emergency Assistance.	
NOTE TO PHYSICIAN	
Emergency Information call 1-800-225-2883.	

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish, aquatic invertebrates, oysters and shrimp. 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 run-off from treated areas may be hazardous to aquatic organisms in neighboring areas. Care should be used when spraying to avoid fish and reptile pets in/around ornamental ponds. This product is highly toxic to bees exposed to direct treatment of residues on blooming crops or weeds. Do not apply this product or allow to drift to blooming crops if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

STORAGE & DISPOSAL	<p>PESTICIDE STORAGE Keep from freezing. Keep pesticide in original container. Do not put into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.</p> <p>PESTICIDE AND CONTAINER DISPOSAL 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.</p>
-------------------------------	--

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 the 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) Application to lawns, turf, and other vegetation;
- (3) Application 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.

[1 Tablespoon (Tbs) = 3 teaspoons (tsp) 1 fl oz = 2 Tbs 4 fl oz = ½ cup]

Food utensils such as spoons and measuring cups must not be used for food purposes after use with pesticides.

Shake Well

Option 1: Broad Spectrum Insect Killer

[OPTIONAL] Product Facts:

Kills Insects	Ants (including carpenter, foraging fire ants, red harvester, pavement, odorous, pyramid, pharaoh and Argentine), aphids, billbugs, caterpillars, centipedes, chinch bugs, cutworms, hornets, fleas, Japanese beetles (adults), millipedes, mites, mole crickets, mosquitoes, scorpions, sod webworms, ticks, wasps, whiteflies and other listed lawn and garden insects.
Where to Use	<ul style="list-style-type: none"> • Roses and other ornamentals • Listed vegetables and fruit trees • Trees and shrubs • Lawns • Around house foundations, porches, patios and stored lumber
[Amount to Use] NOTE TO PM: THIS LINE FOR CONCENTRATE ONLY.	<ul style="list-style-type: none"> • Roses, ornamentals, vegetable gardens, melons and fruit trees: Mix 3 Tbs (1.5 oz) per gallon of water. Spray plants until thoroughly covered. • Lawns: Mix 1.5 to 3 Tbs (0.75 to 1.5 oz) per gallon of water sprayed to cover 125 sq ft. • Around house foundations: Mix 3 Tbs (1.5 oz) per gallon of water sprayed to cover 65 sq ft.
People & Pets <i>[reentry icon]</i>	People and pets may enter treated areas after spray has dried.
[When to Use] [OPTIONAL]	Roses, ornamentals, vegetable gardens, trees and lawns: When insects or damage first appear Around house foundations: Early in season or when insects appear

80025

ROSES, FLOWERS, SHRUBS, & SMALL (NON-FRUIT BEARING) TREES	
Kills Insects	Aphids; armyworms, bagworms, crickets, cutworms, Eastern spruce gall adelgade, elm leafbeetles, European pine sawfly, fall webworm, flea beetle, grasshoppers, greenbug aphids, gypsy moth, hornets, Japanese beetle (adults), lacebug, leafhopper, loopers, lygus bug, mealybugs, mimosa webworms, mosquitoes, northern pine weevil, oak webworm, orchard weevil, periodical cicada, pine chaffer, pine shoot weevil, plantbug, redheaded pine sawfly, saltmarsh caterpillar, sap beetle, sawfly, spittlebug, spruce mites, stink bug, tarnished plant bug, tent caterpillar, thrips, two-spotted spider mite, wasp, whitefly, and Zimmerman pine moth.

[NOTE TO PM: FOR USE WITH CONSUMER-MIXED CONCENTRATE PRODUCTS ONLY]

Amount to Use	<p>When using a tank sprayer</p> <ul style="list-style-type: none"> • 1.5 fl oz per gallon of water. • Spray plants until thoroughly covered. <p>When using the [Ortho® Dial 'N Spray®] [Applicator Name] applicator</p> <ul style="list-style-type: none"> • Set dial to 1.5 fl oz. • Pour product into jar to full or one-half full. • DO NOT add water. • Attach hose to the sprayer. • Spray evenly on plants. • Unused product must be poured back into its original container.
How to Apply	<ul style="list-style-type: none"> • Spray to uniformly cover upper and lower leaf surfaces, stems, and branches. When treating potted plants also lightly spray the soil surface. • Spray when air is calm to avoid drift. Apply as necessary, waiting 7 to 14 days between each application. Hard to control insects may require 2 to 3 applications. • If temperature is expected to exceed 85°F, spray in early morning or late afternoon when it is cooler. • Mosquitoes coming to rest on treated areas will be killed for varying periods of time after application, depending on exposure of treated areas to weather conditions. • [Try to spray underside of leaves and penetrate dense foliage. Bottle (32 oz.) will treat 2,700 sq. ft.]

[NOTE TO PM: FOR USE WITH **READY-TO-SPRAY PRODUCTS ONLY**]

<p>How to Apply</p>	<ul style="list-style-type: none"> • Spray to uniformly cover upper and lower leaf surfaces, stems, and branches. When treating potted plants also lightly spray the soil surface. • Spray when air is calm to avoid drift. Apply as necessary, waiting 7 to 14 days between each application. Hard to control insects may require 2 to 3 applications. • If temperature is expected to exceed 85°F, spray in early morning or late afternoon when it is cooler. • Mosquitoes coming to rest on treated areas will be killed for varying periods of time after application, depending on exposure of treated areas to weather conditions. • [Try to spray underside of leaves and penetrate dense foliage. Bottle (32 oz.) will treat 2,700 sq. ft.]
<p>How to Apply (Optional #1)</p>	<p>CONNECT</p> <ul style="list-style-type: none"> • Shake well before using. • Connect sprayer to hose. • Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> • Extend the hose to the farthest point in the lawn or garden away from the water faucet. This will minimize walking on the treated area. • To begin spraying, point nozzle in the direction you want to spray. • Bend small plastic tab back and turn knob to ON position. • Spray as directed in the "HOW TO APPLY" instructions for use. <p>FINISH</p> <ul style="list-style-type: none"> • To stop spraying, turn knob to OFF position. • Turn off water. • Relieve water pressure by bending the plastic tab back and turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position. • Disconnect sprayer from hose.
<p>How to Apply (Optional #2)</p>	<p>CONNECT</p> <ul style="list-style-type: none"> • Shake well before using. • Connect sprayer to hose. • Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> • Extend the hose to the farthest point in the lawn or garden away from the water faucet. This will minimize walking on the treated area. • To begin spraying, [disengage safety lock and] point nozzle in the direction you want to spray. • Slide thumb activation switch forward to ON position. • Spray as directed in the "HOW TO APPLY" instructions for use. <p>FINISH</p> <ul style="list-style-type: none"> • To STOP spraying, slide thumb activation switch backward to OFF position. • Turn off water. • Relieve water pressure by sliding thumb switch to [ON] [WATER] [WATER ONLY] position until water slows to a drip. Then, slide switch back to OFF position [and engage safety lock]. • Disconnect sprayer from hose.

[Optional illustrations may be used in conjunction with the above steps]

AROUND HOUSE FOUNDATIONS, PORCHES, PATIOS & STORED LUMBER	
Do not treat Firewood	
Kills Insects	Ants (including carpenter ant, Lasius, Argentine, red harvester, pavement, odorous, pyramid, pharaoh), centipedes, cockroaches (including American, Asian, German), crickets, earwigs, fleas, house flies, millipedes, mosquitoes, palmetto bugs, scorpions, sowbugs, spiders, and ticks (including American, deer tick, brown dog tick).

[NOTE TO PM: FOR USE WITH CONSUMER-MIXED CONCENTRATE PRODUCTS ONLY]

Amount to Use	<p>When using a tank sprayer</p> <ul style="list-style-type: none"> • 1.5 fl oz (3 Tbs) per gallon of water to be sprayed over 16 linear feet (65 sq ft) <p>When using the [Ortho® Dial 'N Spray®] [Applicator Name] applicator</p> <ul style="list-style-type: none"> • Set dial to 1.5 fl oz. • Add 6 fl oz to sprayer jar. • DO NOT add water. • Attach hose to the sprayer. • Spray evenly over 64 linear feet (or 260 sq ft) until jar is empty. • Unused product must be poured back into its original container.
How to Apply	<ul style="list-style-type: none"> • To keep insects from entering the house, use a hose-end or tank sprayer to spray a 2 foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 feet. • Repeat application every 14 days if necessary. • [Bottle (32 oz.) will treat 1,400 sq. ft. of foundation/perimeter]

[NOTE TO PM: FOR USE WITH **READY-TO-SPRAY PRODUCTS ONLY**]

How to Apply	<ul style="list-style-type: none"> To keep insects from entering the house, spray a 2 foot band of soil around the house next to the foundation. Also spray the foundation of the house to a height of 2 feet. Repeat application every 14 days if necessary. [Bottle (32 oz.) will treat 1,400 sq. ft. of foundation/perimeter]
How to Apply (Option #1)	<p>CONNECT</p> <ul style="list-style-type: none"> Shake well before using. Connect sprayer to hose. Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> Extend the hose to the farthest point in the lawn or garden away from the water faucet. This will minimize walking on the treated area. To begin spraying, point nozzle in the direction you want to spray. Bend small plastic tab back and turn knob to ON position. Spray as directed in the "HOW TO APPLY" instructions for use. <p>FINISH</p> <ul style="list-style-type: none"> To stop spraying, turn knob to OFF position. Turn off water. Relieve water pressure by bending the plastic tab back and turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position. Disconnect sprayer from hose.
How to Apply (Option #2)	<p>CONNECT</p> <ul style="list-style-type: none"> Shake well before using. Connect sprayer to hose. Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> Extend the hose to the farthest point in the lawn or garden away from the water faucet. This will minimize walking on the treated area. To begin spraying, [disengage safety lock and] point nozzle in the direction you want to spray. Slide thumb activation switch forward to ON position. Spray as directed in the "HOW TO APPLY" instructions for use. <p>FINISH</p> <ul style="list-style-type: none"> To STOP spraying, slide thumb activation switch backward to OFF position. Turn off water. Relieve water pressure by sliding thumb switch to [ON] [WATER] [WATER ONLY] position until water slows to a drip. Then, slide switch back to OFF position [and engage safety lock]. Disconnect sprayer from hose.

[Optional illustrations may be used in conjunction with the above steps]

120925

LAWN INSECTS	
Kills Insects	Ants (including carpenter, lawn, foraging fire ant, and Argentine), armyworms, black turfgrass ataenius, chinch bugs, crickets, cutworms, deer ticks, fleas, greenbugs (aphids), Japanese beetles (adults), mole crickets, mosquitoes, sod webworms, weevils (including billbugs and annual bluegrass).
WHEN TO MOW & WATER	<ul style="list-style-type: none"> • Apply to lawn that was mowed and watered within the last 24 hours. Mowing may be resumed after 2-3 days. • For mole cricket control, water thoroughly immediately after application.
WHEN TO APPLY	<ul style="list-style-type: none"> • Apply when insects first appear. • Wait 4 to 6 weeks between applications.

[NOTE TO PM: FOR USE WITH CONSUMER-MIXED CONCENTRATE PRODUCTS ONLY]

Amount to Use	<p>When using a tank sprayer</p> <ul style="list-style-type: none"> • Mix 0.75 to 1.5 fl oz (1.5 to 3 Tbs) into a gallon of water to be sprayed over 125 sq ft. <p>When using the [Ortho® Dial 'N Spray®] [Applicator Name] applicator</p> <ul style="list-style-type: none"> • Set dial to 1.5 fl oz. • Add 6 fl oz to sprayer jar. • DO NOT add water. • Attach hose to the sprayer. • Spray evenly over 500 to 1,000 sq ft until jar is empty. • Unused product must be poured back into its original container.
How to Apply	<ul style="list-style-type: none"> • Measure lawn. Calculate square feet by multiplying length times width. [walking man icon] • Spray evenly over measured area. Treat entire lawn. • [Bottle (32 oz.) will treat up to 5,300 sq. ft.] • Tough to Control Insects: To control carpenter ants spray 1.5 fl oz per gallon evenly over 65 sq ft. • Mosquitoes coming to rest on treated areas will be killed for varying periods of time after application, depending on exposure of treated areas to weather conditions.

[NOTE TO PM: FOR USE WITH **READY-TO-SPRAY PRODUCTS ONLY**]

<p>How to Apply</p>	<ul style="list-style-type: none"> • Apply as a thorough spray, wetting leaves and branches, but do not let runoff occur. • Be sure to follow important limitations for the specific edible plant you are spraying, including the amount of spray which can be applied, the interval between sprays, and the days to wait before harvest. • [Try to spray underside of leaves and penetrate dense foliage. Bottle (32 oz.) will treat 2,700 sq. ft.]
<p>How to Apply (Optional #1)</p>	<p>CONNECT</p> <ul style="list-style-type: none"> • Shake well before using. • Connect sprayer to hose. • Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> • Extend the hose to the farthest point in the lawn or garden away from the water faucet. This will minimize walking on the treated area. • To begin spraying, point nozzle in the direction you want to spray. • Bend small plastic tab back and turn knob to ON position. • Spray as directed in the "HOW TO APPLY" instructions for use. <p>FINISH</p> <ul style="list-style-type: none"> • To stop spraying, turn knob to OFF position. • Turn off water. • Relieve water pressure by bending the plastic tab back and turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position. • Disconnect sprayer from hose.
<p>How to Apply (Optional #2)</p>	<p>CONNECT</p> <ul style="list-style-type: none"> • Shake well before using. • Connect sprayer to hose. • Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> • Extend the hose to the farthest point in the lawn or garden away from the water faucet. This will minimize walking on the treated area. • To begin spraying, [disengage safety lock and] point nozzle in the direction you want to spray. • Slide thumb activation switch forward to ON position. • Spray as directed in the "HOW TO APPLY" instructions for use. <p>FINISH</p> <ul style="list-style-type: none"> • To STOP spraying, slide thumb activation switch backward to OFF position. • Turn off water. • Relieve water pressure by sliding thumb switch to [ON] [WATER] [WATER ONLY] position until water slows to a drip. Then, slide switch back to OFF position [and engage safety lock]. • Disconnect sprayer from hose.

[Optional illustrations may be used in conjunction with the above steps]

HOME VEGETABLE GARDENS, MELONS & FRUIT AND NUT TREES	
Kills Insects	Aphids, alfalfa caterpillar, alfalfa looper, American plum borer, apple aphid, apple maggot, armyworms, artichoke plume moth, beet armyworm, black cherry aphid, black vine weevil, blueberry spanworm, buckhorn aphid, cabbage loopers, carrot weevil, celery looper, cherry fruit fly, chinch bug, clover mites, codling moth, Colorado potato beetle, corn earworm, corn rootworm (adults), corn silkfly (adult), cow pea curculio, cranberry fruitworm, cranberry weevil, crickets, spotted and striped cucumber beetle (adults), cutworms, diamondback moth, European corn borer, fall webworm, filbert worm, flea beetle, grasshoppers, green cloverworm, green fruitworm, hickory shuckworm, imported cabbageworm, lacebug, leafhopper, leafrollers, lesser peach tree borer, loopers, lygus bug, Mexican bean beetle, naval orangeworm, oblique banded leafroller, oriental fruit moth, painted lady caterpillar, pea aphid, pea weevil, peach tree borer, peach twig borer, pecan nut casebearer, pecan spittlebug, pecan leaf phylloxera, pecan stem phylloxera, pear psylla, pecan aphid, pecan weevil, pepper weevil, pickleworm, plantbug, plum curculio, potato leafhopper, potato psyllid, potato tuberworm, red-banded leafroller, red striped fireworm, rindworm, rosy apple aphid, saltmarsh caterpillar, San Jose scale (fruit only), sap beetle, southwestern corn borer, squash bug, squash vine borer, stalk borer, stink bug, tarnished plant bug, tentiform leaf miner, tobacco hornworm, tomato fruitworm, tomato hornworm, tomato pinworm, tufted apple budmoth, vegetable leafminer, velvetbean caterpillar, variegated leafroller, walnut aphid, walnut husk fly, weevils, western bean cutworm, and whitefly.
When to Apply	<ul style="list-style-type: none"> • Apply when insects first appear. • Re-apply as necessary to maintain control waiting at least 7 days between each application.

[NOTE TO PM: FOR USE WITH CONSUMER-MIXED CONCENTRATE PRODUCTS ONLY]

Amount to Use	<p>When using a tank sprayer</p> <ul style="list-style-type: none"> • Mix 1.5 fl oz into a gallon of water. <p>When using the [Ortho® Dial 'N Spray®] [Applicator Name] applicator</p> <ol style="list-style-type: none"> 1. Set dial to 1.5 fl oz. 2. Pour product into jar to full or one-half full. 3. DO NOT add water. 4. Attach hose to the sprayer. <ul style="list-style-type: none"> • Unused product must be poured back into its original container.
How to Apply	<ul style="list-style-type: none"> • Apply as a thorough spray, wetting leaves and branches, but do not let runoff occur. • Be sure to follow important limitations for the specific edible plant you are spraying, including the amount of spray which can be applied, the interval between sprays, and the days to wait before harvest. • [Try to spray underside of leaves and penetrate dense foliage. Bottle (32 oz.) will treat 2,700 sq. ft.]

130825

[NOTE TO PM: FOR USE WITH **READY-TO-SPRAY PRODUCTS ONLY**]

<p>How to Apply</p>	<ul style="list-style-type: none"> • Spray evenly over desired area. [Bottle (32 oz.) will treat up to 5,300 sq. ft.] • Tough to Control Insects: To control carpenter ants spray evenly over 1,400 sq ft. • Mosquitoes coming to rest on treated areas will be killed for varying periods of time after application, depending on exposure of treated areas to weather conditions.
<p>How to Apply (Optional #1)</p>	<p>CONNECT</p> <ul style="list-style-type: none"> • Shake well before using. • Connect sprayer to hose. • Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> • Extend the hose to the farthest point in the lawn or garden away from the water faucet. This will minimize walking on the treated area. • To begin spraying, point nozzle in the direction you want to spray. • Bend small plastic tab back and turn knob to ON position. • Spray as directed in the "HOW TO APPLY" instructions for use. <p>FINISH</p> <ul style="list-style-type: none"> • To stop spraying, turn knob to OFF position. • Turn off water. • Relieve water pressure by bending the plastic tab back and turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position. • Disconnect sprayer from hose.
<p>How to Apply (Optional #2)</p>	<p>CONNECT</p> <ul style="list-style-type: none"> • Shake well before using. • Connect sprayer to hose. • Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> • Extend the hose to the farthest point in the lawn or garden away from the water faucet. This will minimize walking on the treated area. • To begin spraying, [disengage safety lock and] point nozzle in the direction you want to spray. • Slide thumb activation switch forward to ON position. • Spray as directed in the "HOW TO APPLY" instructions for use. <p>FINISH</p> <ul style="list-style-type: none"> • To STOP spraying, slide thumb activation switch backward to OFF position. • Turn off water. • Relieve water pressure by sliding thumb switch to [ON] [WATER] [WATER ONLY] position until water slows to a drip. Then, slide switch back to OFF position [and engage safety lock]. • Disconnect sprayer from hose.

[Optional illustrations may be used in conjunction with the above steps]

1160025

VEGETABLES AND FRUITS	DAYS TO HARVEST	CALIFORNIA DAYS TO WAIT TO HARVEST
Corn (Sweet corn)	3	3
Tomatoes	1	1
Blackberries, Raspberries	3	3
Lima Beans	3	3
Peas (Green pea, Snow pea, Sugar Snap pea), Beans (Snap bean, Wax bean), Blackeyed pea	3	3
Chayote (fruit), Cucumber, Edible gourds, Cantaloupe, Casaba, Honeydew melon, Pumpkin, Summer squash (Zucchini), Winter squash (Butternut squash, Acorn squash, Spaghetti squash), Watermelon	3	3
Mustard Greens	7	Do not use
Broccoli, Chinese broccoli, Cabbage, Cauliflower,	7	7
Peppers (Bell and Non-bell), Eggplant	7	7
Head Lettuce	7	7
Pears	14	14
Pecans	21	21

END OF OPTION 1: Broad Spectrum Insect Killer

Option 2: FIRE ANT MOUND TREATMENT

[OPTIONAL] Product Facts:

Kills Fire Ants	On lawns, flower beds, landscape areas, patios, driveways, and sidewalks
Where To Apply/Use	On fire ant mounds
When To Apply/Use	Apply any time fire ant mounds are present
[How To Apply/Use] [APPLIES TO READY TO SPRAY ONLY]	Apply for 30 seconds directly to mound and surrounding 2 ft. radius
[Helpful Hints]	For best results, apply in cool weather (65° to 80°F), or in early morning or late evening hours when it is cool and the ants are most active.
People & Pets [Icon/Symbol]	Keep people and pets off treated area until spray has dried.

FIRE ANT MOUNDS

Kills Insects	Fire Ants
WHEN TO APPLY	Apply any time fire ant mounds are present

[NOTE TO PM: FOR USE WITH READY-TO-SPRAY PRODUCTS ONLY]

How to Apply	<ul style="list-style-type: none"> Apply for 30 seconds directly to mound and surrounding 2 ft. radius
How to Apply (Optional #1)	<p>CONNECT</p> <ul style="list-style-type: none"> Shake well before using. Connect sprayer to hose. Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> Extend the hose to the farthest mound to be treated from the water faucet. This will minimize disturbing treated mounds. To begin spraying, point nozzle at the mound you want to treat. Bend small plastic tab down and turn knob to ON position. Spray for 30 seconds directly on the mound and the surrounding 2 ft radius. <p>FINISH</p> <ul style="list-style-type: none"> To stop spraying, turn knob to OFF position. Turn off water. Relieve water pressure by bending the plastic tab down and turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position. Disconnect sprayer from hose.
How to Apply (Optional #2)	<p>CONNECT</p> <ul style="list-style-type: none"> Shake well before using. Connect sprayer to hose. Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> Extend the hose to the farthest mound to be treated from the water faucet. This will minimize disturbing treated mounds. To begin spraying, [disengage safety lock and] point nozzle in the direction you want to spray. Slide thumb activation switch forward to ON position. Spray as directed in the "HOW TO APPLY" section. <p>FINISH</p> <ul style="list-style-type: none"> To STOP spraying, slide thumb activation switch backward to OFF position. Turn off water. Relieve water pressure by sliding thumb switch to [ON] [WATER] [WATER ONLY] position until water slows to a drip. Then, slide switch back to OFF position [and engage safety lock]. Disconnect sprayer from hose.

[Optional illustrations may be used in conjunction with the above steps]

End of Option 2: FIRE ANT MOUND TREATMENT

180925

Option 3: OUTDOOR PERIMETER TREATMENT

Outdoor Perimeter Treatment	
Kills Insects	Ants (including carpenter ant, Lasius, Argentine, red harvester, pavement, odorous, pyramid, pharaoh), centipedes, cockroaches (including American, Asian, German), crickets, earwigs, fleas, house flies, millipedes, mosquitoes, palmetto bugs, scorpions, sowbugs, spiders, and ticks (including American, deer tick, brown dog tick).
Where to Use	<ul style="list-style-type: none"> • Home foundation (perimeter) • Exterior doors and windows • Porches and patios • Along eaves and exterior siding
When to Re-Apply	<ul style="list-style-type: none"> • Repeat application is necessary only if there are signs of renewed insect activity. • Repeat application must be limited to no more than once per seven days. • DO NOT APPLY THIS PRODUCT TO HUMANS OR ANIMALS • DO NOT TREAT FIREWOOD
People & Pets <i>[reentry icon]</i>	People and pets may enter treated area after application has dried.

[NOTE TO PM: FOR USE WITH READY-TO-SPRAY PRODUCTS ONLY]

How to Apply	<p>To keep insects from entering the house:</p> <ul style="list-style-type: none"> • Spray a 4 foot band around the house next to the foundation both on the soil and up the side of the house using the illustration as an example. <i>[illustration]</i> • This package will treat up to 360 linear feet with a 4 foot band of product. Apply product at a rate of approximately 1 linear foot for every 2 seconds. • In addition to the foundation, product can also be used around window frames and doorways, on porches and patios, along eaves and exterior siding.
How to Apply (Optional #1)	<p>CONNECT</p> <ul style="list-style-type: none"> • Shake well before using. • Connect sprayer to hose. • Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> • To begin spraying, point nozzle in the direction you want to spray. • Bend small plastic tab back and turn knob to ON position. • Spray as directed in the "HOW TO APPLY" section. <p>FINISH</p> <ul style="list-style-type: none"> • To stop spraying, turn knob to OFF position. • Turn off water. • Relieve water pressure by bending the plastic tab back and turning knob to ON position until water slows to a drip. Then, turn knob back to OFF position. • Disconnect sprayer from hose.
How to Apply (Optional #2)	<p>CONNECT</p> <ul style="list-style-type: none"> • Shake well before using. • Connect sprayer to hose. • Turn on water. <p>SPRAY</p> <ul style="list-style-type: none"> • To begin spraying, [disengage safety lock and] point nozzle in the direction you want to spray. • Slide thumb activation switch forward to ON position. • Spray as directed in the "HOW TO APPLY" instructions for use. <p>FINISH</p> <ul style="list-style-type: none"> • To STOP spraying, slide thumb activation switch backward to OFF position. • Turn off water. • Relieve water pressure by sliding thumb switch to [ON] [WATER] [WATER ONLY] position until water slows to a drip. Then, slide switch back to OFF position [and engage safety lock]. • Disconnect sprayer from hose.

190025

[Optional illustrations may be used in conjunction with the above steps]

End of Option 3: OUTDOOR PERIMETER INSECT KILLER

† The ORTHO Guarantee:

If for any reason you, the consumer, are not satisfied with this product, mail us original proof of purchase to obtain a full refund of your purchase price.

NOTICE:

To the extent consistent with applicable law, buyer assumes all risks of use, storage or handling of this product not in accordance with directions.

Questions, Comments or Medical Information?

1-800-225-2883 [icon/symbol]

Optional Corner Flap Labeling Information

- Indicate page where Spanish begins
- OPEN
- PRESS TO RESEAL (Placed on base label)
- Resealable Label for Directions & Precautions

Optional Fill Marker Embossed on Bottle

Linear Feet [Ft]

Square Feet [Ft]

Ounces

Oz

Optional Marketing Claims (claims may appear on any or all label panels):**Efficacy:****[GENERAL]**

Kills ticks that may transmit Lyme disease

Kills mosquitoes that may transmit West Nile Virus

Kills mosquitoes and other nuisance insects/pests

Guaranteed kill or your money back

Kills [1,2,3,4... 158] listed insects

[Plus] Kills/controls [insert any combination of listed insects].

Kills/controls bugs/pests/insects on [insert any combination of listed use sites]

Pyrethroid technology

Two active ingredients in one product

[Plus] kills mosquitoes outdoors

Kills/Controls bugs/insects outdoors before then can come indoors.

Helps protect your [house/home] from invading insects.

Kills/controls outdoor insects/pests by contact so you and your family can enjoy your home

[BROAD SPECTRUM INSECT KILLER specific]

Kills bugs on your lawns, trees & shrubs, roses & flowers/fruits, nuts & vegetables.

Protects your [lawn/backyard/patio/deck/porch/garden/playground/outdoor living spaces] from bugs/insects [so you [and your kids/pets/dog] can enjoy your [event/party/barbeque/birthday party/playtime/home/yard]]

Broad spectrum insect control

Protects lawns

Kills/controls bugs/insects [which destroy lawns, roses, flowers, tree, shrubs, edibles] [and/or] [which] [annoy people/kids/pets.]

Protects your yard all weekend long.

Kills/Controls all major listed insects [like...insert any combination of listed insects] [that commonly harm roses/flowers/trees/shrubs/ edibles/fruits/vegetables/ornamentals/lawns]

[OUTDOOR PERIMETER INSECT KILLER specific]

Kills [listed] home invading pests

Keeps [listed] bugs from coming inside [the house]!

Create a long-lasting bug barrier!* *for listed insects

Create a long-lasting [perimeter/border/residual treatment]

Create an exterior [home perimeter] bug barrier!

Create an exterior [home perimeter] bug [perimeter/border/residual treatment]!

Creates a protective barrier that keeps insects/pests from coming in the house [home]

Creates a protective perimeter/border/residual treatment that keeps insects/pests from coming in the house [home]

Non-staining

Odor Free

Odor Free

Low Odor

[FIRE ANT SPECIFIC]

Kills the queen. [Kills the [mound/colony]]
 Kills the queen [&] [and the] colony
 Fire ant mound drench
 Kills foraging fire ants

Speed:**[GENERAL]**

Starts killing within minutes.
 Starts activity within minutes
 Provides fast knockdown
 Kills in [minutes/seconds] Kills fast
 Kills listed insects by contact
 Kills by contact (guaranteed)[†]
 [insect] feeding will stop within minutes.
 Provides residual control* *for listed insects

[FIRE ANT SPECIFIC]

Fast acting mound treatment
 Kills/controls mound [in [5] minutes]
 Kills colony in 24 hours.
 Starts killing fire ants immediately.

Residual:**[BROAD SPECTRUM INSECT KILLER specific]**

Provides residual control for up to 6 weeks.
 Kills/Controls [insects] [for up to] ([4,5,6] weeks / [1,2] months) [outdoors]
 Up to six [6] week protection
 One application... [up to six [6] week control]
 Contains bifenthrin, a long-lasting insecticide that provides contact and residual control of many hard-to-kill sucking and chewing insects for up to [4,5,6,7,8] weeks.

[OUTDOOR PERIMETER INSECT KILLER specific]

One application keeps bugs out for an entire month!* *for listed insects
 Keeps bugs away for up to 1 month* *for listed insects
 One application keeps listed insects out for up to 1 month!* * Up to 1 month control on Mosquitoes, Fleas, Cockroaches and Flies.
 One application keeps mosquitoes, fleas, cockroaches and flies out for up to 1 month!

[FIRE ANT SPECIFIC]

Nothing works faster and lasts longer.
 No liquid product works faster or lasts longer.
 Long lasting [] control of fire ants
 Prevents new mounds from forming [for up to] ([4,5,6... 12] weeks / [1,2,3] months /).
 One application lasts [protects] [for up to] ([4,5,6... 12] weeks / [1,2,3] months /) [against fire ants]
 Kills fire ants on contact [and lasts/keeps killing] [for up to] ([4,5,6... 12] weeks / [1,2,3] months /)
 Kills fire ants [and prevents new mounds from forming] [for up to] ([4,5,6... 12] weeks / [1,2,3] months /

Usage:**[BROAD SPECTRUM INSECT KILLER specific]**

Use on lawns, around home perimeter, ornamentals, flowers, trees, shrubsvegetables & fruit trees.

[One [32-oz] bottle] covers up to XXX-square-feet [sq ft] -> Lawn insects
 [One [32 oz] bottle] covers up to XXX square feet [sq ft] > Flowers, shrubs
 [One [32 oz] bottle] covers up to XXX square feet [sq ft] > Home Perimeter
 [One [32 oz] bottle] Makes up to 42 gallons – [concentrate product package only]
 [One [32 oz] bottle] Makes up to 21 gallons – [concentrate product package only]

[OUTDOOR PERIMETER INECT KILLER specific]

Great for treating the home foundation!
Great for treating large areas [like [around] the home [house] foundation]!
Treats the exterior perimeter of an average [2,000] [X] sq ft. 2-story home
Use outside your home

[FIRE ANT SPECIFIC]

32oz bottle kills 21 mounds (32oz size)
Just apply for 30 seconds directly to mound and surrounding 2 foot radius.

Ready-to-Spray Applicator Claims:

[GENERAL]

Ready to Spray Hose-end applicator
Gentle shower applicator- won't harm plants [or blooms]
Gentle shower applicator- won't damage plants [or blooms]
One-handed operation
Ergonomic [design]
Ready-Spray® [Ready-to-Spray] [Applicator Name]
[Simply] attach to [garden] hose and spray [go]
No mixing required
Gentle shower [applicator] [spray pattern]
Broadcast [applicator] [spray pattern]
Easy [to use]
Simple [and easy] [to use]
Convenient
Economical – use to cover large areas
Easily cover large areas
Hand doesn't get wet [Hand stays dry]
Easy grip [control]
Includes water [only] setting [option]
Convenient [Simple] [Design]
[Easy] [Ergonomic] Comfort Grip [Design]
[Instant] [Easy] [One-handed] on/off [applicator] [switch] [action]
No mixing, no measuring- just spray!
Easy-to-use sprayer

[Outdoor Perimeter specific]

Easy-to-use perimeter treatment

Plants & Vegetables:

[BROAD SPECTRUM INSECT KILLER specific]

Guards/Defends/Shields/Safeguards/Protects/[Prevents attacks against] flowers and edibles [from bugs] for [up to [6]] weeks
Guards/Defends/Shields/Safeguards/Protects/[Prevents attacks against] fruit and vegetables [from bugs] for [up to [6]] weeks
Guards/Defends/Shields/Safeguards/Protects] gardens and landscapes [from bugs] for [up to [6]] weeks
Formulated for [use on] Vegetables/Edibles/[Edible plants]
Can be used [use in/on/around] Vegetables/[&] Edibles/[[&] Edible plants]
[Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help grow big, beautiful plants.
[Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help grow plants twice as big.
[Miracle-Gro] Recommended/Endorsed [by Miracle-Gro] to help grow big, beautiful flowers, fruits & vegetables.

Houseplants:

[BROAD SPECTRUM INSECT KILLER specific]

Controls/Kills/Destroys [listed] bugs/insects/pests that attack indoor and/& outdoor plants

Guard/Defends/Shields/Safeguards/Protects your Indoor and/& Outdoor Plants from [listed] bugs/insects/pests

Guard/Defends/Shields/Safeguards/Protects Houseplants from [listed] Insects/Pests/Bugs

Non-staining

May be used on indoor and outdoor plants.

[Dealers Must Sell in Original Packages Only.]
[Conditions of Sale and Limitation of Warranty and Liability:]

[NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.]

[The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of FMC or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold FMC and Seller harmless for any claims relating to such factors.]

[Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. EXCEPT AS WARRANTED BY THIS LABEL, FMC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE, OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) seller or FMC, and buyer assumes the risk of any such use.]

[To the extent consistent with applicable law FMC or seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF FMC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF FMC OR SELLER, THE REPLACEMENT OF THE PRODUCT.]

[This Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.]

[FMC – Trademark of FMC Corporation]

[© 2010 FMC Corporation All rights reserved.]