



United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Application for Pesticide:

Registration
 Amendment
 Other

OPP Identifier Number

Section I

1. Company/Product Number 478-125	2. Product Manager R. Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Real-Kill Rose & Garden Insect Spray II	PM# 10	
5. Name and Address of Applicant (include ZIP Code) Realex, Div. Of United Industries Corp. P.O. Box 142642 St. Louis, MO 63114 <input type="checkbox"/> Check if this is a new address	6 Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labelling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed label in response to Agency letter date
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "ME TOO" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below

NOTIFICATION

SEP 11 2006

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification Per PR Notice 98-10 to add additional optional marketing claims: "Spray up to Harvest," and "Kills over 50 types of insects as listed" both claims are consistent and/or similar with the marketing language already on the EPA stamped approved label.

Section III

1. Material in Which This Product Will Be Packaged:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes * <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water-Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted	If "YES," Unit package wgt	No. per container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label Is Affixed To Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section IV

1. Contact Point (Complete items directly below for identification of the individual to be contacted, if necessary, to process this application)		
Name Eric D. Smith	Title Regulatory Affairs Specialist	Telephone No. (include Area Code) 1-800-242-1166 Ext. 2455
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6 Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Specialist	
4. Typed Name Eric D. Smith	5. Date August 25, 2006	

Real-Kill

Rose & Garden Insect Spray II

WATER-BASED

Kills gypsy moth caterpillars and Japanese beetles • Fast acting • Kills on Contact • Kills over 50 types of Insects as listed • Apply anytime right up to harvest • An effective insecticide for use on vegetable and ornamental pests • Can be applied on day of harvest • Use on day of harvest • Spray up to Harvest • Use Up to Day Of Harvest • Use Indoors and Outdoors • Made with botanical insecticides • Can be used on delicate ornamentals • Won't harm delicate ornamentals • Protects roses, vegetables, houseplants, ornamentals, trees, shrubs, flowers • Protects your whole garden (Option: from damaging insects!) • Made with a botanical insecticide from the chrysanthemum flower • Green Thumb® Satisfaction Guarantee • Ace Promise Satisfaction Guaranteed

Active Ingredients:

Pyrethrin..... 0.02%

*Piperonyl Butoxide, Technical 0.20%

Other Ingredients: 99.78%

*Equivalent to min. 0.16% (butylcarbityl (6-propylpiperonyl) ether and 0.04% related compounds

KEEP OUT OF REACH OF CHILDREN

CAUTION See Back for Additional Precautionary Statements

NET CONTENTS 128 FL. OZ.

STOP. READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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

SPRAYER INSTRUCTIONS: (Optional)

How to prime and care for your sprayer:

1. After shaking product well, remove cap from container and replace with sprayer hose and cap assembly. Tighten securely.
2. Turn sprayer nozzle one half turn counter-clockwise. Hold sprayer below the level of container and prime by pumping trigger 10-15 times until product is dispensed. Adjust nozzle to fine spray or jet stream as needed.
3. To store, turn nozzle to "OFF" position and store with sprayer above level of liquid in container to prevent leakage.

TO OPERATE: SHAKE BEFORE USING. Turn nozzle to "spray" or "stream" position before using. Hold pump sprayer 18 to 24 inches from foliage or surfaces being treated. Direct the spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage. This insecticide may be used indoors, outdoors or in (home) greenhouses throughout the growing season. To control insects named, apply this spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed to control infestations. May be applied on day of harvest. **DO NOT TRANSPORT OR STORE UNDER 32°F.** If freezing occurs, thaw and agitate vigorously.

USE ON THE FOLLOWING CROPS (Optional: Vegetables): Asparagus, Beans, Broccoli, Cauliflower, Cabbage, Brussels Sprouts, Celery, Cranberries, Eggplant, Lettuce, Mustard Greens, Kale, Collards, Turnips, Peppers, Potatoes, Radishes, Spinach and Tomatoes **to control:** Asparagus beetles, aphids, leafhoppers, whiteflies, mealybugs, Mexican bean beetles, 12-spotted cucumber beetles, cabbage loopers, cross-striped cabbageworms, diamond-back moth larvae, flea beetles, harlequin bugs, imported cabbageworms, stink bugs, green peach aphids, leafhoppers, fireworms, blister beetles, Colorado potato beetles and webworms.

[Optional: **TO CONTROL:** Aphids, (including green peach), beetles (asparagus, blister, Colorado potato, flea, Mexican bean, 12-spotted cucumber), cabbageworms (cross-striped, imported), fireworms, harlequin bugs, leafhoppers, leafhoppers, loopers (cabbage), mealybugs, moth (diamondback larvae), stink bugs, webworms and whiteflies.]

USE ON THE FOLLOWING ORNAMENTALS: African Violets, Azaleas, Begonias, Camellias, Dahlias, Dogwood, Roses, Wandering Jew, Asters, Carnations, Chrysanthemums, Geraniums, Gladioli and Marigolds, **to control:** Aphids, flea beetles, mealybugs, leafhoppers and whiteflies. **To kill gypsy moth caterpillars and adults, adult Japanese beetles and Eastern and Forest tent caterpillars on contact**

on trees and shrubs: Treat trees and shrubs as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.

ON ROSES AND IN FLOWER GARDENS: Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.

ALTERNATE A DIRECTIONS

[Optional Marketing Language] Real Kill Rose & Garden Insect Spray II kills damaging insects that attack your tomatoes, other vegetables and fruits. Its Pyrethrin formula allows you to spray, harvest and eat all in the same day!

STOP. READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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

HOW TO USE

SHAKE BEFORE USING. Turn nozzle to spray position. Hold sprayer 18 to 24 inches from plant. Direct the spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage. This product may be used indoors, outdoors or in (home) greenhouses throughout the growing season. Repeat treatment weekly or as needed to control infestations. May be applied on day of harvest. To minimize effects on Honey Bees, spray early in the morning or at dusk. **DO NOT TRANSPORT OR STORE UNDER 32° F.** If freezing occurs, thaw and agitate vigorously.

ALTERNATE B DIRECTIONS

STOP. READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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

TO OPERATE: SHAKE BEFORE USING. Turn nozzle to "spray" or "stream" position before using. Hold sprayer 18 to 24 inches from foliage or surfaces being treated. Direct the spray so that upper and lower surfaces are contacted. Use caution on new growth and tender foliage. To control insects named, apply this spray to provide thorough coverage of upper and lower leaf surfaces. Repeat treatment weekly or as needed to control infestations. May be applied on day of

harvest. **DO NOT TRANSPORT OR STORE UNDER 32°F.** If freezing occurs, thaw and agitate vigorously.

TREATMENT AREAS	PESTS TO CONTROL
VEGETABLES Asparagus, Beans, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Celery, Collards, Cranberries, Eggplant, Kale, Lettuce, Mustard Greens, Peppers, Potatoes, Radishes, Spinach, Tomatoes, Turnips	Asparagus Beetles, Aphids, Blister Beetles, Cabbage Loopers, Colorado Potato Beetles, Cross-striped Cabbageworms, Diamondback Moth Larvae, Fireworms, Flea Beetles, Green Peach Aphids, Harlequin Bugs, Imported Cabbageworms, Leafhoppers, Leaf-tiers, Mealybugs, Mexican bean beetles, 12-Spotted Cucumber Beetles, Stink Bugs, Webworms, Whiteflies
ORNAMENTALS African Violets, Asters, Azaleas, Begonias, Camellias, Carnations, Chrysanthemums, Dahlias, Dogwood, Geraniums, Gladioli, Marigolds, Roses, Wandering Jew	Aphids, Flea Beetles, Leafhoppers, Mealybugs, Whiteflies
ROSES AND FLOWER GARDENS Treat plants and flowers as soon as insects appear. Spray plants and flowers making sure to penetrate dense foliage. Repeat application every 7 days or as necessary for control.	
TREES AND SHRUBS Treat as soon as insects emerge (usually late spring). Treat leaves, branches and tree trunks evenly, making sure to penetrate dense foliage. Repeat application every 7 days as necessary for control.	Eastern and Forest Tent Caterpillars, Gypsy Moth Caterpillars and Adults, Adult Japanese Beetles

2/1

ALTERNATIVE SITES AND INSECTS

This product is ideal for use on most vegetables, herbs, fruits and nuts including but not limited to: Almond, Apple, Apricot, Arrugula, Basil, Bean, Beet, Blackberry, Blackeyed Peas, Blueberry, Broccoli, Brussels Sprouts, Cabbage, Camomile, Cantaloupe, Carrot, Casaba, Cashew, Cauliflower, Celery, Cherry, Chicory, Chives, Corn, Cranberry, Currant, Curry Leaf, Eggplant, Elderberry, Endive, Garden Peas, Garlic, Grape, Grapefruit, Honeydew, Horseradish, Kumquat, Lemon, Lentils, Lime, Lettuce, Loganberry, Loquat, Macadamia Nut, Mango Melon, Melon, Mint, Nectarine, Onion, Orange, Paprika, Parsley, Peach, Pear (Bitter Melon), Pepper (including Bell, Chili), Pimentos, Plum, Potato, Pumpkin, Radish, Raspberry, Sage, Snap Bean, Soybeans, Spinach, Strawberry, Summer Squash, Sweet Bay (Bayleaf), Sweet Potato, Swiss Chard, Tangelo, Tangerine, Tomato, Walnut, Watermelon, Yam, Zucchini

This product kills most harmful garden insects including, but not limited to: Ants, Aphids, Armyworms, Bagworms, Beetles, Biting flies, Cankerworms, Caterpillars (including tent), Centipedes, Chiggers, Chinch bugs, Cicadas, Clover mites, Corn borers, Corn earworms, Crane flies, Crickets, Cutworms, Digger wasps, Earwigs, Fire ants, Firebrats, Fleas, Fruit flies, Gnats, Grasshoppers, Green bugs, Green fruitworms, Green June beetles, Hornets, Horseflies, Houseflies, Japanese beetles, Katydid, Lace bugs, Leafhoppers, Leafminers, Leafrollers, Lice, Maggots, Mealybugs, Millipedes, Mosquitoes, Mites, Moths, Pillbugs, Rootworms, Scales, Silverfish, Sowbugs, Spiders, Spider mites, Spittlebugs, Stink bugs, Thrips, Ticks, Tomato hornworms, Webworms (including garden, sod), Weevils

ALTERNATIVE WHEN TOMATOES & VEGETABLES [FRUITS] ARE TARGETED

STOP. READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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

SHAKE BEFORE USING. Turn nozzle to "spray" position before using. Hold sprayer 18 to 24 inches from plant. Direct the spray so that upper and lower leaf surfaces are thoroughly covered. Use caution on new growth and tender foliage. This product may be used indoors, outdoors or in (home) greenhouses throughout the growing season. Repeat treatment weekly or as needed to control infestations. May be applied on day of harvest. To minimize effects on Honey Bees, spray early in the morning or at dusk. **DO NOT TRANSPORT OR STORE UNDER 32°F.** If freezing occurs, thaw and shake vigorously.

This product is ideal for use on most vegetables, herbs, fruits and nuts including but not limited to: Almond, Apple, Apricot, Arrugula, Basil, Bean, Beet,

Blackberry, Blackeyed Peas, Blueberry, Broccoli, Brussels Sprouts, Cabbage, Carrot, Casaba, Cauliflower, Celery, Cherry, Chicory, Chives, Eggplant, Elderberry, Endive, Garden Peas, Garlic, Grape, Grapefruit, Honeydew, Horseradish, Lemon, Lime, Lettuce, Melon, Mint, Nectarine, Onion, Orange, Parsley, Peach, Pear (Bitter Melon), Pepper (including Bell, Chili), Pimentos, Plum, Potato, Pumpkin, Radish, Raspberry, Sage, Spinach, Strawberry, Summer Squash, Sweet Potato, Swiss Chard, Tomato, Watermelon, Yam, Zucchini

This product kills most harmful garden insects, including but not limited to: Ants, Aphids, Armyworms, Bagworms, Beetles, Biting flies, Cankerworms, Caterpillars (including tent), Centipedes, Cicadas, Corn borers, Corn earworms, Crickets, Cutworms, Fruit flies, Gnats, Grasshoppers, Green bugs, Green fruitworms, Green June beetles, Japanese beetles, Katydid, Lace bugs, Leafhoppers, Leafminers, Leafrollers, Maggots, Mealybugs, Millipedes, Mosquitoes, Mites, Pillbugs, Rootworms, Silverfish, Sowbugs, Spittlebugs, Stink bugs, Thrips, Tomato hornworms, Webworms (including garden, sod), Weevils

ALTERNATIVE WHEN ROSES & FLOWERS ARE TARGETED

STOP. READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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

SHAKE BEFORE USING. Turn nozzle to "spray" position before using. Hold sprayer 18 to 24 inches from foliage being treated. Direct the spray so that upper and lower leaf surfaces are thoroughly covered. Use caution on new growth and tender foliage. This product may be used indoors, outdoors or in (home) greenhouses throughout the growing season. Repeat treatment weekly or as needed to control infestations. **DO NOT TRANSPORT OR STORE UNDER 32°F.** If freezing occurs, thaw and shake vigorously.

Ideal for use on most flowers and ornamentals including but not limited to: African Violets, Azaleas, Begonias, Camellias, Dahlias, Dogwood, Roses, Wandering Jew, Asters, Carnations, Chrysanthemums, Geraniums, Gladioli and Marigolds

Kills most harmful garden insects including, but not limited to: Ants, aphids, bagworms, beetles, caterpillars (including tent), centipedes, chinch bugs, clover mites, cutworms, earwigs, fleas, fruit flies, gnats, grasshoppers, green bugs, green fruitworms, green June beetles, Japanese beetles, lace bugs, leafhoppers, leafminers, leafrollers, lice, mealybugs, millipedes, mites (including spider), scales, spittlebugs, stinkbugs, thrips, webworms (including garden, sod), whiteflies

ALTERNATIVE WHEN HOUSEPLANTS AND GARDEN ARE TARGETED

STOP. READ ENTIRE LABEL BEFORE USE.

DIRECTIONS FOR USE

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

SHAKE BEFORE USING. Turn nozzle to "spray" position before using. Hold sprayer 18 to 24 inches from foliage being treated. Direct the spray so that upper and lower leaf surfaces are thoroughly covered. Use caution on new growth and tender foliage. This product may be used indoors, outdoors or in (home) greenhouses throughout the growing season. Repeat treatment weekly or as needed to control infestations. May be applied on day of harvest. **DO NOT TRANSPORT OR STORE UNDER 32°F.** If freezing occurs, thaw and shake vigorously.

Kills most harmful insects including, but not limited to: Ants, aphids, armyworms, bagworms, beetles, caterpillars (including tent), chinch bugs, clover mites, crickets, cutworms, earwigs, firebrats, fruit flies, grasshoppers, green bugs, green fruitworms, green June beetles, Japanese beetles, lace bugs, leafhoppers, leafminers, leafrollers, lice, maggots, mealybugs, millipedes, mites, moths, pillbugs, rootworms, sowbugs, spittlebugs, stink bugs, thrips, ticks, tomato hornworms, webworms (including garden, sod), weevils, whiteflies

Ideal for use on following houseplants, roses, flowers and ornamentals: African Violets, Azaleas, Begonias, Camellias, Dahlias, Dogwood, Roses, Wandering Jew, Asters, Carnations, Chrysanthemums, Geraniums, Gladioli and Marigolds

Ideal for use on most vegetables, herbs, fruits and nuts including but not limited to: Almond, Apple, Apricot, Arugula, Basil, Bean, Beet, Blackberry, Blackeyed Peas, Blueberry, Broccoli, Brussels Sprouts, Cabbage, Camomile, Cantaloupe, Carrot, Cauliflower, Celery, Cherry, Chives, Corn, Cranberry, Currant, Curry Leaf, Eggplant, Endive, Garden Peas, Garlic, Grape, Grapefruit, Honeydew, Horseradish, Lemon, Lentils, Lime, Lettuce, Melon, Mint, Nectarine, Onion, Orange, Parsley, Peach, Pear (Bitter Melon), Pepper (including Bell, Chili), Plum, Potato, Pumpkin, Radish, Raspberry, Sage, Snap Bean, Soybeans, Spinach, Strawberry, Summer Squash, Sweet Bay (Bayleaf), Sweet Potato, Tangerine, Tomato, Watermelon, Yam, Zucchini

STORAGE AND DISPOSAL

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

Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Avoid breathing vapor. Avoid contact with eyes, skin or clothing. In case of contact, immediately flush eyes and skin with plenty of water. Get medical attention if irritation persists. Remove pets, birds and cover fish aquariums before spraying.

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 Inhaled:** Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a Poison Control Center or doctor for further treatment advice. **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. **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.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

Environmental Hazards

This pesticide is toxic to fish. Do not apply directly into lakes, streams, ponds, tidal marshes and estuaries. Do not contaminate water by disposing of equipment washwaters. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

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

[Satisfaction Guaranteed: If for any reason you are not completely satisfied with the performance or results of this Green Thumb® product, it will be repaired or replaced free of charge. Simply provide proof of purchase and return the product and/or unused portion to the place of purchase.]

[The ACE Promise: If this Ace product when used for its intended purpose, fails to give you complete satisfaction, return the item to the Ace Hardware store where purchased for the replacement of the same or similar item.]

Questions or comments? Call 1-800-332-5553

Made in the USA for Realex
Division of United Industries Corporation
P.O. Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 478-125
EPA Est. No. 9688-MO-1

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4/9

7/7

NOTIFICATION PER PR NOTICE 98-10

August 25, 2006

Document Processing Desk (NOTIF)
Office of Pesticide Programs
United States Environmental Protection Agency
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202-4501

Attention: Mr. Richard Gebken
Product Manager 10

Subject: **Notification per PR Notice 98-10**
Real-Kill Rose & Garden Insect Spray II
EPA Reg. No. 478-125

Please find the enclosed notification per PR Notice 98-10 to add the following optional marketing claims "Spray up to Harvest" which is a slight variation of the claim on the current EPA stamped approved label "Apply at anytime right up to harvest," and "Kills over 50 types of Insects as listed," all of which are identified on the label as suggested by the claim.

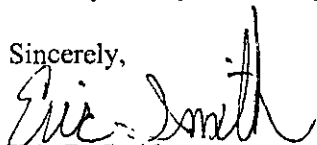
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

The following documents are enclosed in support of this submission:

1. Application for Pesticide (EPA Form 8570-1)
2. One copy of the proposed label *with changes highlighted*
3. Five copies of the proposed label
4. One copy of the EPA stamped approved label

Please call me at 1-800-242-1166, Ext. 2455 you have questions or need further information.
Thank you very much for your attention to our application.

Sincerely,



Eric D. Smith
Regulatory Affairs Specialist