

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93



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: A. Sibold
3. Proposed Classification: None Restricted
4. Company/Product (Name): Real-Kill Rose & Garden Insect Spray II
PM#: 10
5. Name and Address of Applicant: Realex, Division of United Industries Corp., PO Box 142642, St. Louis, Missouri 63114-0642
6. Expedited Review: In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section II

Amendment - Explain below
 Resubmission in response to Agency letter dated _____
 Notification - Explain below.
 Final printed label in response to Agency letter dated _____
 "ME TOO" Application.
 Other - explain below

NOTIFICATION
SEP 27 2001

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

Notification under PR Notice 98-10 of optional marketing claim "Ace Promise - Satisfaction Guaranteed" with explanatory statement

Section III

1. Material in Which This Product Will Be Packaged:
Child-Resistant Packaging: Yes * No
Unit Packaging: Yes No
Water-Soluble Packaging: Yes No
2. Type of Container: Metal Plastic Glass Paper Other (Specify) _____
3. Location of Net Contents Information: Label Container
4. Size(s) of Retail Container: _____
5. Location of Label Directions: On Label On Labeling accompanying product
6. Manner in Which Label Is Affixed To Product: Lithographed Paper glued Stenciled

Section IV

1. Contact Point: Name: Glenda L. Mah, Title: Regulatory Affairs Specialist, Telephone No.: 800-242-1166 Ext. 3415
Certification: I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete.
2. Signature: Glenda L. Mah
3. Title: Regulatory Affairs Specialist
4. Typed Name: Glenda L. Mah
5. Date: Sept 20, 2001
6. Date Application Received (Stamped): _____

Real-Kill

Rose & Garden Insect Spray II

WATER-BASED

Kills gypsy moth caterpillars and Japanese beetles
• Fast acting • An effective insecticide for use on vegetable and ornamental pests • Can be applied on day of harvest • Use on day of harvest • 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 • Apply anytime right up to harvest • Green Thumb® Satisfaction Guarantee • **Ace Promise Satisfaction Guaranteed**

Active Ingredients:

Pyrethrins 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 (optional). READ ENTIRE LABEL BEFORE USE. (Optional: Stop. Read all instructions inside before using.)

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.

ALTERNATIVE SIMPLIFIED 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. (Optional: Stop. Read all instructions inside before using.)

NOTIFICATION

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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. *For home use only.*

HOW TO USE (Optional)

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.

ALTERNATIVE DIRECTIONS FORMAT

STOP. READ ENTIRE LABEL BEFORE USE. (Optional: Stop. Read all instructions inside before using.)

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

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, Horse flies, House flies, 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

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ALTERNATIVE WHEN TOMATOES & VEGETABLES 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.

Kills most harmful garden insects including, but not limited to: Ants, aphids, bagworms, beetles, caterpillars (including tent), centipedes, chinch bugs, clover mites, crickets, 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

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

ALTERNATIVE WHEN HOUSEPLANTS AND GARDEN ARE TARGETED


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, Arrugula, 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

Do not contaminate water, food, or feed by storage or disposal. Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

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.

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 (Option: toll free)
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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