

PM 13

46515-48

page 1 of 3

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
247699

Application for Pesticide - Section I

1. Company/Product Number 46515-48	2. EPA Product Manager G. LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) House & Garden Bug Killer,	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Celex, Div. of United Industries Corp. P.O. Box 15842 St. Louis, MO 63114-0842 <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 labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>July 31, 1996</u>
<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.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Final printed label plus Notification.
Additional marketing phrases and several other minor changes.

NOTIFICATION
OCT 24 1996

Section - III

1. Material This Product Will Be Packaged In:				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
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) 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"/> Lithograph <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 individual to be contacted, if necessary, to process this application.)		
Name Kelly Loft	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) 800-242-1166
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 <i>Kelly Loft</i>	3. Title Regulatory Affairs Specialist	
4. Typed Name Kelly Loft	5. Date October 15, 1996	

House & Garden Bug Killer 4

Combines quick knockdown and residual killing action of crawling insects for up to 4 weeks • Kills fast plus keeps killing up to 4 weeks • Kills flying & crawling bugs • Water-based

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 use around the home only.* In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

SHAKE WELL BEFORE USING. Do not use on surfaces that can be harmed or stained by water. Remove protective cap, hold container upright, and aim spray away from face and body. This product combines quick knockdown and residual killing action of crawling insects for up to 4 weeks.

INDOORS

AS A SURFACE SPRAY

To kill cockroaches (waterbugs), crickets, silverfish (fleas), clover mites, millipedes, centipedes, earwigs, sowbugs (pillbugs), spiders, ants, clothes moths, carpet beetles, boxelder bugs, scorpions, spider beetles, grasshoppers, houseflies, mosquitoes, gnats, fruit flies, cluster flies, flying moths, confused flour beetles, sawtoothed grain beetles, shiny spider beetles, grain mites, red flour beetles, angoumois grain moths, grain weevils, Indian meal moths, Mediterranean flour moths, lesser grain borers, cigarette beetles, drug store beetles, and chocolate moths: Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards, and storage areas. Spray directly on insects where possible. Remove feed and foodstuffs and thoroughly clean before spraying. Dispose of any infested products. Cover shelves and drawers with fresh shelf paper after spray has dried. Repeat as necessary.

To kill spiders: Spray directly on pests. Use repeated applications to webbing and cracks and crevices which harbor spiders.

To kill ants: Spray trails, nests and points of entry within homes and buildings. Spray directly on ants where possible. Repeat as necessary.

To kill wasps, hornets, yellow jackets and bees: Use in late evening or early morning when insects are at rest. Spray liberally into hiding and breeding places, especially under attic rafters, contacting as many insects as possible. Repeat as necessary.

To kill carpet beetles and clothes moths: To treat carpets, hold container 14-18 inches from carpet. Apply spray evenly,

covering the entire surface until slightly moist. Spray underside of carpet when possible. Avoid wetting or soaking. To treat clothing, blankets, carpets and other fabrics before storage, dry clean or wash before treatment and after storage. Apply spray evenly, covering the material on both sides until slightly moist. For best results, place treated materials in plastic bags after drying and store in a dark place. Also spray floor and baseboards, closets, cracks, crevices, infested areas of shelving and or wherever these insects are seen or suspected.

FOR USE ON HOUSE PLANTS

Remove infested plants from living areas prior to use. Spray plants in an area not likely to be occupied by children or pets. Cover or spray away from fish aquaria. When leaves are dry, return plants to original location. Use caution when spraying ferns palms and fuchsia. As with all plants, especially carnations, chrysanthemums and roses, there are a wide variety of species and cultivars, and a wide variety of resistance to injury. To help prevent injury to plants, spray a few leaves as directed and wait 24 hours to check for possible injury.

To kill leafrollers, armyworms, cutworms, cabbage worms, on chrysanthemums, and fungus gnats on velvet plants: Spray directly on insects and to cover all foliage. Avoid heavy wetting.

To kill aphids, armyworms, corn earworms, fall cankerworms, inchworms, Japanese beetles, leafminers, leafrollers, and whiteflies on ageratum, ardisia, aster, azalea, baby's breath, begonia, birds-nest fern, bleeding heart, carnation, coleus, crown of thorns, cockscomb, cyclamen, dracaena, dumbcane, English ivy, fuchsia, gladiolus, grape ivy, hypoestes, ivy, juniper, lily, marigold, orchid, palms, pansy, piggy-back plant, poinsettia, portulaca, pothos, prayer plant, purple passion, piperomia, petunia, philodendron, rabbits foot fern, rose, schefflera, snapdragon, snake plant, statice, velvet plant, verbena and zinnia: Spray directly on insects and to cover all foliage. Avoid heavy wetting. Repeat applications may be necessary to control Japanese beetles on roses.

AS A SPACE SPRAY

To kill houseflies, mosquitoes, cluster flies, gnats, fruit flies and flying moths: Close all doors and windows. Point nozzle upward. Direct spray mist to all parts of room, especially windows and other light sources which attract insects. Fill room with mist, then leave treated area immediately. Keep room closed for at least 15 minutes. Ventilate room when treatment is completed. Repeat as necessary.

101-2-4-8

NOTIFICATION

101-2-4-8

NOTIFICATION

Active Ingredients:	
*Permethrin: (3-phenoxyphenyl)methyl (±)cis/trans 3-(2,2-dichloroethenyl)-	
2,2-dimethylcyclopropanecarboxylate	0.15%
d-Trans Allethrin	0.25%
Inert Ingredients:	99.60%
*cis/trans isomer ratio: minimum 35% (±)cis, maximum 65% (±)trans	

Keep out of reach of children
CAUTION See back for additional precautionary statements.

NET WEIGHT 10 OZ./283 g.

2
4
3

FOR CONTACT APPLICATION ONLY (no residual control)

To kill fleas, brown dog ticks, deer ticks, bear ticks, black legged ticks (which carry Lyme disease), and lone star ticks on dogs, cats and surfaces: Spray animals along back, under forelegs and on other areas, except scrotum and anus. Part fur to contact skin and insure good coverage. Hold nozzle about one foot away while spraying. Apply until fur is thoroughly moist. Do not spray directly in eyes, mouth or nose of animal. To prevent re-infestation, thoroughly spray animals bedding and other resting areas until surface is slightly moist, contacting as many insects as possible. Treat the floor areas, crack, crevices, along baseboards and the entire inside surface of pet houses. Apply at a rate of 2 seconds per foot at a distance of 12 to 18 inches from the surface. Do not use this product on old, sick or debilitated animals.

To kill bedbugs: Apply as a spot treatment to cracks and crevices, around baseboards, floor boards, bed boards and walls. Thoroughly clean and air mattresses, springs and bedding before spraying. Spot treat only the areas where bedbugs hide, concentrating on tufts, folds and seams. Repeat as necessary. For persistent infestation, consult a professional applicator.

OUTDOORS

To kill ants, clove mites, crickets, earwigs, millipedes, and sowbugs (pillbugs): To help prevent infestation of buildings, treat building foundations to a height of 2 to 3 feet where pests are active and may find entrance. Also apply as a residual spray on outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate. Repeat as necessary.

For houseflies, mosquitoes, cluster flies, gnats and flying moths: For use only as an aid in reducing the annoyance from these insects. Spray outside surfaces of screens, doors, window frames or wherever these insects may enter the building. Also treat surfaces around light fixtures on porches, in garages, and other places where insects congregate. Repeat as necessary.

To kill bees, wasps, hornets and yellow jackets: Use in late evening or early morning when insects are at rest. Aim spray at nest openings in ground, bushes, and in crack and crevices which may harbor nests. Saturate nest openings and contact as many insects as possible. Repeat as necessary.

To kill tent caterpillars: Use when caterpillars are young and

tents first appear. For best results, apply in late afternoon or evening when caterpillars have returned to their tents. Aim spray directly at tents and saturate all sides. Repeat as necessary.

FOR USE ON PLANTS

(Optional Header: Flowers and Other Ornamentals)

To kill aphids, cicadas, corn earworms, fall cankerworms inchworms, leafminers, leafrollers, mealybugs, spider mites, exposed thrips and whiteflies on ageratum, aster, azalea, begonia, coleus, common ninebark, common snowberry, exacum, euonymus, English ivy, gladiolus, gold bells, hypoestes, ivy, juniper, lilac, marigold, mock orange, nannyberry, orchid, palm, pansy, pea shrub, petunia, philodendron, poinsettia, rhododendron, rose, snapdragon, taxus, wax plant, weeping fig and zinnia: Use when temperature range from 50°F to 75°F and when there is little or no wind. Use when pests or their damage first appears. Spray directly on insects and to cover all foliage. Avoid heavy wetting. As with all plants, especially carnations, chrysanthemums and roses, there are a wide variety of species and cultivars, and a wide variety of resistance to injury. To help prevent injury to plants, spray a few leaves as directed and wait 24 hours to check for possible injury. For plants in their flowering season, use before blossoms form or after blossoms fall. Repeat as necessary at intervals of 4 to 8 days. Applications can be made up to the day of collection.

STORAGE AND DISPOSAL

Storage: Do not freeze. Store in a cool, dry area, inaccessible to children and away from heat or open flame. Disposal: Replace cap, wrap in several layers of newspaper and discard container in trash. Do not incinerate or puncture.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Avoid contamination of feed or foodstuffs. Remove pets, birds, and cover fish aquaria before spraying.

Statement of Practical Treatment

If Swallowed: Call physician or Poison Control Center immediately. If In Eyes: Flush with plenty of water. Get medical attention if irritation persists. If on Skin: Wash with plenty of soap and warm water. Get medical attention if irritation persists.

Environmental Hazards

This product is extremely toxic to fish. Do not apply directly to water.

Physical or Chemical Hazards

Contents under pressure. Do not store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Do not apply this product in conduits, motor housings, junctions and switch boxes, or other electrical equipment because of possible shock hazard.

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

Questions or comments? Call 800-332-5553

Contains NO CFC's or other ozone depleting substances. Federal regulations prohibit CFC propellants in aerosols.

Made in the U.S.A. by Chemisco, Division of United Industries Corporation, P.O. Box 15842, St. Louis, MO 63114-0842

EPA Reg. No. 46515-48

EPA Est. No. 9688-MO-1, 46515-MI-1 B

Superscript used is first letter of lot number

FN: X48.N © 1996