

PM 10 2270-710

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Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
228106

Application for Pesticide - Section I

1. Company/Product Number 2270-710	2. EPA Product Manager Rick Keigwin	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Excelcide Quadracide #3	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) The Huge Company % F.P.I. 1902 Tomahawk Ridge New Lenox, IL 60451-2860 <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 type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated July 12, 1995	<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.)
Label changes per EPA PR Notices 93-3 and 93-8

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	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
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 Verona M. Sawyer		Title Consultant		Telephone No. (Include Area Code)	
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 Consultant			
4. Typed Name Verona M. Sawyer		5. Date Aug. 7, 1995			

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"EXCELCIDE"

QUADRACIDE
#3

ACTIVE INGREDIENTS:

-+Resmethrin ([5-phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate)*	0.3000%w/w
Related compounds	0.0409%
INERT INGREDIENTS:**	<u>99.6591%</u>
TOTAL	100.0000%w/w

-Cis/trans isomers ratio: max. 30% (+/-) cis and min. 70% (+/-) trans.

+U.S. Patent Nos. 3,465,007 and 3,542,928.

*AgrEvo Environment Health SBP-1382 brand of resmethrin insecticide.

**Contains Petroleum Distillates

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Side Panel for Additional Precautionary Statements
and First Aid Statement

!PRECAUCION!

AL USUARIO: Si usted no lee ingles, no use este producto
que la etiqueta le haya sido explicada ampliamente.

TO THE USER: If you cannot read English, do not use
product until the label has been fully explained to you

A SYNTHETIC PYRETHROID FOR CONTROLLING THE FOLLOWING FLYING AND CRAWLING INSECTS:

Houseflies, Mosquitoes, Gnats, Flying Moths (Millers), Fruit Flies, Vinegar Flies,
Wasps, Hornets, Yellow Jackets, Cockroaches, Waterbugs, Fleas, Ticks, Ants, Crickets,
Silverfish, Earwigs, Spiders, Grain Insects (Adults of confused flour beetles,
Sawtoothed grain beetles, Shiny Spider beetles, Grain weevils, Angoumois grain moths,
Mediterranean flour moths, Indian meal moths, Grain mites), Carpet beetles, Sowbugs,
Centipedes, Millipedes and Bedbugs.

Note: Other insects may be controlled using this product as long as the
application is effective against the target insect(s) and application is
limited to a site named on this labeling. A lesser dosage is permitted if the
application is effective.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed. Do not breathe vapors of mist. Do not get in eyes on
skin, or on clothing. Wash thoroughly with soap and water after handling.
Wash all contaminated clothing with soap and water after handling. Wash all
contaminated clothing with soap and hot water. Wear protective clothing.
Wear a pesticide respirator jointly approved by the Mining Enforcement and
Safety Administration and by the National Institute for Occupational Safety
and Health. Keep unprotected persons out of application areas. Do not
allow insecticide or vapors to drift into areas not being treated. Do not
remain in treated areas. Ventilate treated areas after treatment is

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completed, taking care that the vapors will not drift into other parts of building. Do not contaminate water, food or feed. Keep out of reach of children and domestic animals. Do not use on humans, pets, or livestock. Do not allow the product to contact plants or food crops. Do not mix or combine with other pesticides or chemicals. Do not apply directly to food. In commercial food handling facilities, cover or remove any food and food processing equipment during application. Do not apply while food processing is underway. After space spraying, wash all equipment, benches, shelving, etc., where exposed food will be handled, with an effective cleaning compound followed by a potable water rinse. All food processing surfaces and utensils should be covered during treatment or thoroughly washed before use.

Note: When used in hospitals, patients should be removed prior to treatment. Ventilate for two hours after treatment. Do not return patients to room until after ventilation.

Remove pets and birds, and cover fish aquariums before spraying.

FIRST AID

- IF SWALLOWED: Call a physician immediately. DO NOT INDUCE VOMITING.
- IF INHALED: Remove person to fresh air. Apply artificial respiration if breathing has stopped. Call a physician immediately.
- IF ON SKIN OR CLOTHING: Remove all contaminated clothing and wash affected areas with soap and water. In serious cases get medical attention.
- IF IN EYES: Flush eyes with plenty of water. Call a physician immediately.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. For terrestrial use, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply this product through any type of irrigation system.

PHYSICAL OR CHEMICAL HAZARDS

This formulation may stain or otherwise harm certain construction materials, fabrics, or other materials. First apply to a small inconspicuous area of such materials. If harm results, use should immediately be discontinued in these areas.

FIRE HAZARDS

Do not use, pour, spill, or store near heat, electrical sparks or arcing, welding, strong oxidizers, or open flame. Extinguish pilot lights and all sources of ignition before use.

Follow all operation, maintenance, storage and safety instructions and precautions of the equipment manufacturer.

FOR USE INDOORS AND OUTSIDE PREMISES OF HOTELS, MOTELS, HOMES, FOOD HANDLING ESTABLISHMENTS, PACKAGING AND PROCESSING PLANTS, SEED HOUSES, COMMERCIAL, INDUSTRIAL,

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OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, MILK HANDLING AREAS OF MILK PLANTS, MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS, BAKERIES, BOATS, SHIP CABINS AND HOSPITALS. IN HOSPITALS, PATIENTS SHOULD BE REMOVED PRIOR TO TREATMENT. ALSO FOR USE IN BUSES, AUTOMOBILES, TRUCKS, BOXCARS AND SHIP CARCO HOLDS. ALSO FOR USE IN DOG KENNELS AND HORSE STABLES. IN HORSE STABLES, NOT FOR APPLICATION IF HORSES WILL BE USED FOR FOOD.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Strictly follow all safety precautions and directions for use on this labeling.

STORAGE AND DISPOSAL

STORAGE: Store in a secure area separated from water, food, or feed. Keep container tightly closed when not in use. Do not transfer this product to unlabeled storage containers. Store away from heat, strong oxidizers or open flame.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinsate that is not used according to label instructions must be disposed of according to approved federal, state and local procedures.

CONTAINER DISPOSAL: Metal Containers - Triple rinse (or equivalent). Then offer for reconditioning or recycling, or puncture and dispose of in a sanitary landfill, or by other approved federal, state and local procedures. Plastic Containers - Triple rinse (or equivalent). Then offer for reconditioning or recycling, or dispose of in a sanitary landfill, or by professional incineration if allowed by federal state and local authorities.

SPACE SPRAYING (Atomization): Close doors and windows. Apply with nozzle which will deliver a very fine mist. For rapid control of flies, fruit flies, gnats, mosquitoes, skipper flies, wasps, hornets, Angoumois grain moths, Mediterranean flour moths, Indian meal moths, and tobacco moths: direct mist from nozzle to allow uniform distribution throughout the entire area at a rate of 3-6 ounces per 1000 cubic feet of space.

To kill exposed or accessible stages of above named crawling insects, use a rate of one gallon to 20,000 to 40,000 cubic feet of space.

SURFACE SPRAYING: To control roaches, ants, silverfish, spiders, crickets, clover mites, cheese mites, granary weevils, rice weevils, confused flour beetles, rust red flour beetles, saw-toothed grain beetles, spider beetles, cigarette beetles, Drugstore beetles, meal worms, grain mites and cadelles: Use a good sprayer adjusted to deliver a coarse we spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers. For silverfish, spray bookcases. For ants, spray trails, nests and points of entry. If surface application only is to be used, spray floors, walls, and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

INDOORS:

Space Spray: To kill houseflies, mosquitoes, gnats, flying moths (millers), fruit flies, vinegar flies. Close room or area to be treated. Shut off air conditioner and ventilator system. Seal all open vents. Remove fish and pets. Apply undiluted as a very fine mist space spray through manually operated equipment or with electrical and

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other powered applicators. Avoid staining by holding the spray nozzle at least 5 ft. from objects. Direct the fine spray mist toward the upper corner of the room. Fill the room with a fine mist space spray at the rate of 3 fl. ozs. per 5,000 cu. ft. Leave room closed for one-half hour. Ventilate thoroughly before re-entry. Sweep up and destroy insects.

Contact Spray: To kill cockroaches, fleas, waterbugs, crickets, silverfish, earwigs, sowbugs, carpet beetles, centipedes, millipedes: Adjust spray to produce large wetting type spray particles. Direct spray to contact insects in cracks and crevices in floors, baseboards, around pipes, behind cabinets and other harborages. Spray these infested areas until thoroughly wet. Repeat as necessary.

To kill spiders: Spray directly on these pests and use repeated applications to the webbing and all cracks and crevices which harbor spiders.

To kill ants: Spray doors, around window frames, ant trails and hills.

To kill bedbugs: Apply as a spot treatment to cracks and crevice around baseboards, floorboards, bedboards and walls. First thoroughly clean and air mattresses and springs. The spot treat only areas that may harbor bedbugs, concentrating on tufts, folds, and seams. Repeat as necessary. For persistent infestation, consultant professional applicator.

To kill fleas and ticks: Spray directly on insects as well as floors, floor coverings, baseboards, cracks and crevices, infested furniture and animal resting areas. Hold spray nozzle about 18 inches from area to be treated. Apply spray until area is moist. Treat pet bedding the same way. Also spray entire inside surface of dog houses. Repeat as necessary. Do not allow pets to contact treated areas until spray has dried. Remove or cover animal feed before spraying. Also, treat dogs, cats and horses with a registered flea-control product before the re-enter the treated area.

To kill grain insects: Adult or confused flour beetles, sawtoothed grain beetles, shiny spider beetles, grain weevils, Angoumois grain moth, Mediterranean flour moth, Indian meal moth, grain mites: Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages. Void contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, and covered with shelf paper after allowing shelves to dry. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

OUTDOORS: To control nuisance pests around buildings, patios and paved areas: Apply as a contact spray. Spray directly on insects. Avoid spraying turf on plants.

Ants and Fleas: Same as directed to indoor use.

Wasps, Hornets, Yellow Jackets: Same as direct for indoor use. Aim spray at nest openings in bushes, under eaves, chimney, cracks and crevice to saturation in and around nest openings. Contact as many insects as possible.

Earwigs, Sowbugs, Spiders, Centipedes, Millipedes: Apply as a contact spray, as for

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indoor use. To control named flying and crawling insects around premises, spray thoroughly around doors, window frames and similar areas of entry. Also thoroughly spray garbage and refuse areas, especially around poultry houses, barns, and similar areas of heavy infestation. Do not spray on turf or plants.

Thermal Applications: For control of houseflies and mosquitoes: This formulation is to be used undiluted in only such portable thermal application equipment that can deliver spray particle sizes within the aerosol size range.

Thermal Applications Indoors: For the control of houseflies, mosquitoes, and gnats in warehouses, restaurants and industrial institutions. Remove or cover exposed food and food handling surfaces. Remove animals and plant life. Shut off ventilating systems, air ducts, air conditioning equipment and close off room or area to be treated. Do not apply while food processing plant is occupied or in operation. Extinguish all flames and pilot lights. Apply as a dry fog at the rate of 1-1/3 ft. ozs. per 1,000 cu. ft. of space. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least one-half hour. Do not remain in treated areas. Ventilate the area after treatment.

Thermal applications Outdoors: For reduction in annoyance from houseflies, mosquitoes and gnats in yards, patios, around swimming pools, picnic areas, campsites, drive-ins, and horse stables, and other small area applications. Hold thermal applicator at least 5 ft. away from any object, especially plants and shrubbery. Avoid wetting any plant foliage. Apply undiluted at the rate of 3-3/4 gallons per acre. Fog only when there is no breeze, or the wind velocity is less than 3 mph. The ideal time is generally at dusk when the wind dies down and the air temperature and ground temperature are approximately the same. Under these conditions the fog will linger in the treated area for a longer time. Apply fog while moving away from treated area. Avoid inhalation of the fog. Do not enter the treated area until the fog has dissipated. Repeat application as necessary.

NOTICE

The manufacturer and seller warrant that this product conforms to its chemical description and is reasonably fit for the purpose stated on the labeling when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions not reasonably foreseeable to seller, and buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions on this labeling.

Sanitation in the Food and Allied Industries
Manufacturers of EXCELCIDE INSECTICIDES and PEST CONTROL TOOLS

Manufactured By

THE HUGE COMPANY, INC.

7625 PAGE BOULEVARD . ST. LOUIS, MO. 63133

EPA REG. NO. 227-710

NET CONTENTS

EPA EST. NO. 2270-MO-O!