

1270-255

2/21/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ms Kellie Dixon
Zep Manufacturing Company
A Div of Acuity Specialty Products Group, Inc
1310 Seaboard Industrial Blvd
Atlanta, GA 30318

FEB 21 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated January 26, 2009 for:

EPA Registration 1270-255 Zep Flush 'N Kill DM

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

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United States
Environmental Protection Agency
Washington, DC 20460

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

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Zep Manufacturing Company / 1270-255	2. EPA Product Manager George LaRocca	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Zep Flush 'N Kill DM	PM# 13	
5. Name and Address of Applicant (Include ZIP Code) Zep Manufacturing Company A Division of Acuity Specialty Products Group, Inc. 1310 Seaboard Industrial Blvd. Atlanta, GA 30318 <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 _____	

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Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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.)

"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulation at 40 CFR 156.10, 156.140, 1546.144, 156.146, and 156.156. No other changes have been made to the labeling or Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C Sec. 1001 to willfully make any false statement to the EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 1546.144, 156.146, and 156.156, 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."

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 18 oz, 20 oz, 22.5 oz, 24 oz, can		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph Paper glued Stenciled		<input checked="" type="checkbox"/> Other silkscreen	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kellie Dixon	Title Chemist / Compliance Services	Telephone No. (Include Area Code) 404-352-1680 x6427
2. Signature 		6. Date Application Received (Stamped)
3. Title Chemist / Compliance Services		
4. Typed Name Kellie Dixon		
5. Date 1/20/09		

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.

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Prod #0182
0109C

BEFORE USING THIS PRODUCT, PLEASE READ THIS ENTIRE LABEL

ZEP FLUSH 'N KILL DM

- For Household and Domestic Use
- Contains DeltaGard™ Insecticide and Esbiol® Insecticide
- Contains Deltamethrin and S-bioallethrin
- Water-Based
- Quick Killing Action and Residual Control
- Rapid Knockdown Formula
- Long-Lasting Control
- For Indoor/Outdoor Use
- Kills Fleas, Roaches, Ants, Spiders
- Kills on Contact
- Kills Hidden Bugs
- Kills Bugs You See and Even Ones You Don't see
- Broad Spectrum Insect Control
- Highly Effective Against Ants, Bees, Carpenter Ants, Carpet Beetles, Centipedes, Cockroaches, Crickets, Firebrats, Fleas, Flour Beetles, Grain Beetles, Ground Beetles, Mole Crickets, Moths, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders, Ticks, and other listed insects
- Recreational Vehicles, Cabins, Tents and Similar Recreational Structures
- No Oily Residue – No Unpleasant Odor
- No Greasy Residue – Non-Staining
- Won't Stain Carpets and Floors
- Protects for Up to 4 weeks
- Keeps on Killing for up to 4 weeks
- Keeps on Killing
- Not for use in commercial greenhouses, nurseries, on sod farms or grass grown for seed. Not for use in commercial food/feed handling establishments, restaurants or other sites where food is commercially prepared, processed or served.

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ACTIVE INGREDIENTS:

S-Bioallethrin.....0.10%
 Deltamethrin.....0.02%
OTHER INGREDIENTS:..... 99.88%
TOTAL.....100.00%

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 Zep Flush 'N Kill D.M.

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DeltaGard™ is a trademark of AgrEvo Environmental Health, Inc.
Esbio1® is a registered trademark of AgrEvo S.A.

KEEP OUT OF REACH OF CHILDREN
CAUTION
CONTENTS UNDER PRESSURE

See [left][side][right][back] panel for First Aid and Additional Precautions

Net Contents: _____

{Back Panel}

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Causes moderate eye irritation. Harmful if inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. 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.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then, continue rinsing eyes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then, give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-541-2016 for emergency medical treatment information.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (55°C) may cause bursting. Do not apply this product in or on electrical equipment due to the possibility of shock hazard.

DIRECTIONS FOR USE

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

This product works in two ways: 1) it kills bugs fast on contact; and 2) its residual action keeps on killing for up to 4 weeks after you spray. Contact kill gives you immediate results when spraying insects directly, while residual activity kills insects when they return to treated areas.

SHAKE WELL BEFORE EACH USE. Hold container upright. Do not spray up into the air. Apply to surfaces only. Remove protective cap and direct spray away from face. Hold can 12-15 inches from surface being sprayed. Press button down and spray as directed. Spray surface until slightly wet.

This product will not stain surfaces or fabrics where water alone causes no damage.

This product is intended to be used in and around residential structures and their immediate surroundings. Permitted areas for use include: apartments, atriums, attics, automobiles, basements, bathrooms, boats, cabins, campers, carports, cat sleeping quarters, clothes storage, condominiums, decks, dens, driveways, garages, gazebos, homes, kitchens, lanais, living rooms, parlors, patios, pet sleeping areas, play rooms, porches, recreational vehicles, rooms, solariums, storage areas, sun rooms, utility rooms and verandahs.

INDOORS:

For all indoor treatments, cover all food handling surfaces and remove all food and cooking utensils before application.

Cockroaches (including adult and immature stages of both non-resistant and organophosphate and carbamate resistant strains), ants, booklice, boxelder bugs, centipedes, crickets, dermestids, firebrats, fleas, palmetto bugs, silverfish, sowbugs, ticks and waterbugs: Apply thoroughly to all areas where these pests crawl and hide, especially in cracks and crevices, and hidden areas around sinks and storage areas, behind baseboards, around doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the underside of shelves, drawers, bookcases, and similar areas. Spray until the surface is just damp, but not to the point of run-off. Avoid excess application. When pests are driven out, spray directly.

[**ROACHES:** Spray in cracks and crevices, around baseboards and other hiding places until wet. Spray until the surface is just damp, but not to the point of run-off. Avoid excess application. When pests are driven out, spray directly.]

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Ants: Spray around ant trails, doors and windows and other places where ants enter the house.

Carpenter Ants: For effective control, locate and treat nests and surrounding areas. Apply around doors and windows and other places where ants enter premises and where they crawl and hide. Spray into infested wood through existing openings.

Ticks and Fleas on Surfaces: Remove pet bedding and destroy or clean thoroughly. Spray pet resting quarters. Adult fleas and larvae contacted by spray will be killed. Put fresh bedding down once spray has dried. Do not spray animals directly. For best results, pets should be treated with an appropriate product before allowing them to return to the treated area. Spray rugs and carpets where infestations are bad. Delicate fabrics should be tested for staining in and inconspicuous area prior to use.

Spiders: Apply along and behind baseboards, to window and door frames, corners, pipes, storage localities, attics, crawl spaces and other areas over which these pests may crawl.

Centipedes, Ground Beetles, Pillbugs, Sowbugs, Scorpions and Ticks: Apply around doors and windows and other places where these pests may enter premises. Treat baseboards, storage areas and other locations where these pests are found.

[SILVERFISH, CRICKETS, SPIDERS, EARWIGS: Apply to areas infested by these pests. Spray surfaces until wet.]

PANTRY PESTS: Grain beetles (Rusty, Merchant and Saw-toothed), Flour Beetles (Red and Confused), Chocolate Moths, Cigarette Beetles, Clover Mites, Cluster Flies, Drugstore Beetles, Elmleaf Beetles, Rice Weevils, Lesser Grain Borers, Spider Beetles and Tobacco Moths: Treat exposed states. Remove all foodstuffs, utensils and shelf paper from area to be treated. Discard used shelf paper and any infested foodstuffs. Apply spray to shelves and in cracks and crevices behind and under cupboards and cabinets. Spray until surface is damp, but not to the point of run-off. Avoid excess application. Allow spray to dry prior to replacement of shelf paper, food and utensils.

Carpet Beetles (Black, Furniture, and Varied): Spray on and under edges of floor coverings, under rugs and furniture and in closets or other localities where these insects are found.

Webbing Clothes Moths: Use this product as a crack and crevice treatment in closets and other storage areas where these pests are found. This is an adjunct treatment and will not control moth larvae already on clothes. Do not apply to clothing.

OUTDOORS:

Point nozzle away from face. Hold can on a slight downward angle, approximately 12-15 inches from surface to be sprayed. For best results, spray when air is calm. Spray with wind if breeze is blowing.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: For control of building infestation to **ants, clover mites, crickets and sowbugs (pillbugs)**. Spray foundation of building where insects are active and may find entrance up to a height of 2 to 3 feet. Apply as a residual spray to outside surfaces of buildings where insects tend to congregate. Spray areas including (but not limited to) screens, window frames, eaves, porches, patios, garages, and refuse dumps.

CRAWLING INSECTS: Ants, cockroaches (including Asian cockroaches), centipedes, crickets, mole crickets, water bugs and silverfish. Spray infested surface of patio or picnic area, hitting as many insects as possible. Also spray legs of tables and chairs to repel ants. Spray anthills for best control.

ANTS: Spray around ant trails and hills. Spray around nests hidden under steps, brickwork, concrete, etc. Break apart accessible nests and spray on and around debris.

[ANTS: Spray ant trails and hills. If nest can be located, spray surface of nest until wet.]

Fire Ants: To treat mounds, use soil injector. To maximize distribution, insert injector into the mound, full length if possible. Inject the mound at 3-6 sites as a rate of 5-10 seconds of spray per site. For very large mounds (over 36 inches in diameter), increase the number of injection sites. Space injection site in a circular pattern on the mound surface with one site in the center. To quiet active ants on the surface, sweep surface with spray from a distance of 18 inches. For best results, apply in cool weather or in early morning or late evening hours. Treat new mounds as they appear.

Lone Star Ticks, Dog Ticks, Crickets, Fleas and Earwigs: Apply thoroughly to infestation in bushes, grass or weeds.

Wasps, Mud Daubers, Hornets, and Bees: Spray nests and bees directly.

FLYING INSECTS: Houseflies, gnats, mosquitoes, and small flying moths: Use only on outdoor surfaces. Spray outside surfaces of window and door frames and other areas where these pests may enter the home. Also spray localized resting areas, such as under eaves, porches, surfaces around light fixtures and cords, railings, etc. where these insects may rest. Insects coming to rest on treated surfaces will be killed.

FOR THE CONTROL OF ORNAMENTAL GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill **Japanese beetles** hit by spray, as well as **whiteflies, aphids, army worms, lace bugs, mealy bugs, exposed thrips, pavement ants, spiders, spider and red mites, clover mites and leafminers.**

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May be used on plants, as well as a multi-purpose spray in small gardens and for spot treatments of incipient insect infestation to prevent spreading in large garden areas.

May also be used on other plants such as African violets, asters, azaleas, begonias, camellias, carnations, chrysanthemums, delphiniums, dogwood, English ivy, euonymus, fuchsia, geraniums, crassula, grape vine, Kentia palm, laurel, marigolds, rhododendrons, rubber plants, snapdragons, stocks, wandering Jews and zinnias.

When spraying plants, do not operate closer than 18 inches. Use sweeping motion. Spray in one second bursts. Be cautious about wetting tender foliage, young plants and new growth. Do not spray plants when temperatures exceed 90°F. Contact insects directly whenever possible.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Do not store near heat or open flame. Do not puncture or incinerate!

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

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

EPA REG. NO. 1270-255

EPA EST. NO. _____

[Postscript is first letter of code number on bottom of container]

ZEP MANUFACTURING CO.

A Division of Acuity Specialty Products Group, Inc.

1310 Seaboard Industrial Blvd.

Atlanta, GA 30318

[CLEAN ACROSS AMERICA AND THROUGHOUT THE WORLD™]

[[www.\[url\].com](#)]

[Company Logo]

[This product is designed exclusively for industrial and institutional use by trained, professional maintenance personnel. Label directions and precautions must be followed exactly. Zep Manufacturing Company will not be responsible for any injury, loss or damage if product is used in any manner not in compliance with label directions, or if precautions are not observed.]

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PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicado ampliamente. **(TO THE USER:** If you cannot read English, do not use this product until the label has been fully explained to you.)

(Note to reviewer: Language in [] is optional or interchangeable)

NOTIFICATION
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