

4446-19

10-15-2003

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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  
251165

Application for Pesticide - Section I

1. Company/Product Number 4446-19	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Thermfog Insecticide Spray	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Quest Chemical Corporation 12255 FM 529 Houston, Texas 77041 <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 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

OCT 15 2003

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.) (Explanation continued on attached page.)  
Notification to add appropriate storage and disposal statements per PR Notice 2001-6. "Notification of label change relative to PR Notice 2001-6. This notification is consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 & 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

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
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 55, 35, 20, 6, 5, 1 Gal.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other <u>Silkscreen</u>		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Mitch Whitney	Title Vice President	Telephone No. (Include Area Code) (713) 896-8188
2. Signature 		6. Date Application Received (Stamped)
3. Title Vice President		
4. Typed Name Mitch Whitney	5. Date 9/26/03	

EPA Form 8570-1  
Quest Chemical Corporation

Section II

EXPLANATION: (Cont'd.)

consistent with the guidance of PR Notice 2001-6 and the requirements of 40 CFR 156.10 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."

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS**

**CAUTION:** Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes. 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 in food processing plant, wash all facilities and equipment, benches, shelving, etc. where exposed food will be handled with an effective cleaning compound followed by a potable water rinse. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Remove pets and birds, and cover fish aquariums before spraying.

**FIRST AID**

**If inhaled:**

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

**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 swallowed:**

- Call 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 the poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

**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 highly toxic to fish. Drift and runoff from treated sites may be hazardous to fish in adjacent waters. Consult your State's fish and wildlife agency before treating around such waters.



**X THERMFOG**  
INSECTICIDE SPRAY OIL BASE INSECTICIDE 0.20%

A Synthetic Pyrethroid For Control of House Flies, Horse Flies, Deer Flies, Horn Flies, Mosquitoes, Gnats, Roaches, Silverfish, Earwigs, Ants, Spiders, Carpet Beetles, Granary Weevils, Confused Flour Beetles, Grain mites, Sawtoothed Grain Beetles in Warehouses, Restaurants and Industrial Institutions, and For Small Outdoor Areas.

**ACTIVE INGREDIENTS:**

\*Resmethrin (5-(phenylmethyl)-3-furanyl)methyl 2,  
2-dimethyl-3-(2-methyl-1-propenyl)  
cyclopropanecarboxylate .....0.20%

**OTHER INGREDIENTS** .....99.80%

**CONTAINS PETROLEUM DISTILLATE**

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

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

\*Roussel Bio's SBP-1382 (R) brand resmethrin insecticide,

\*Roussel Bio Corp, 400 Sylvan, Englewood Cliffs, N.J. 07632

EPA Reg. No: 44446-19 EPA Est. No:44446-TX-1

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See Additional Cautions on Side Panel

**NET CONTENTS: 1 GALLON**

NOTIFICATION  
OCT 15 2003

Proof your labels carefully. Date: 3/26/03  
 Account: Quest Product No. 466  
 Ink Color: 351 Cap Color: N/A  
 .....

Customer Signature \_\_\_\_\_  
 Date \_\_\_\_\_

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**PHYSICAL OR CHEMICAL HAZARDS**

Extinguish open flame before space spraying. This formulation is combustible. DO NOT USE, POUR, SPILL, OR STORE NEAR HEAT OR OPEN FLAME. Store at room temperatures above 32°F.

WARNING: This product contains chemical(s) known to the State of California to cause birth defects or other reproductive harm.

**DIRECTIONS FOR USE**

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

**FOR USE IN WAREHOUSES, RESTAURANTS and INDUSTRIAL INSTITUTIONS and SMALL OUTDOOR AREAS.** This formulation is to be used undiluted in only such portable thermal applicator equipment that can deliver spray particle sizes within the aerosol size range. Food should be removed or carefully covered before treatment. All food processing surfaces should be covered before treatment or thoroughly cleaned before using.

**THERMAL APPLICATIONS INDOORS:** For the control of flies, mosquitoes, gnats, roaches, silverfish, earwigs, ants, spiders, carpet beetles, granary weevils, confused flour beetles, grainmites and saw-toothed grain beetles in warehouses, restaurants and industrial institutions. Remove or cover exposed 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 fluid ounces per 1,000 cubic feet 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. Sweep up and destroy fallen insects. Repeat treatment as necessary.

**THERMAL APPLICATIONS OUTDOORS:** For reduction in annoyance from flies, mosquitoes, gnats, roaches, ants, and spiders in yards, patios, around swimming pools, drive-ins, and horse stables, and other small area applications. Use only in horse stables where horses are not intended for food. Hold thermal applicator at least 5 feet from any object, especially plant 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 miles per hour. 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.

**STORAGE AND DISPOSAL**

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.

CONTAINS (CAS#): Kerosene (64742-96-7)

ITEM 466

Manufactured By



Houston, Texas 77041



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September 26, 2003

Mr. Marion Johnson  
Product Manager 10  
Insecticides-Rodenticides Branch  
Registration Division (H7505C)  
US Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Ave., NW  
Washington, D.C. 20460

**CERTIFIED MAIL:** 7002 3150 0001 8478 5467

RE: EPA Reg. No. 44446-19, Thermfog Insecticide Spray  
Application for Notification  
Storage and Disposal Revisions per PR Notice 2001-6

Dear Mr. Johnson:

Attached is an Application for the above noted registration. The purpose of this notification is to incorporate the required revision to the Storage and Disposal statements as required by PR Notice 2001-6. I have enclosed five copies of our proposed labeling with the required changes for your review.

Should you have any additional comments or questions, please do not hesitate to contact me.

Sincerely,

**QUEST CHEMICAL CORPORATION**



Mitch Whitney  
Vice President

MW/mac

Enclosures