

68543-32

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Mr. Jack Orman
Bengal Products
13739 Airline Highway
Baton Rouge, LA 70817

FEB - 6 2013

Dear Mr. Orman:

Subject: Label Amendment- primary dermal study (MRID 41758606)
Bengal® Multi-Purpose Insecticide Spray
EPA Registration Number 68543-32
Your submission dated September 28, 2012 and email dated February 5, 2013

The application referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

A stamped label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuisé of my team at (703) 305-5428.

Sincerely yours,

A handwritten signature in cursive script, appearing to read "Linda A. DeLuisé".

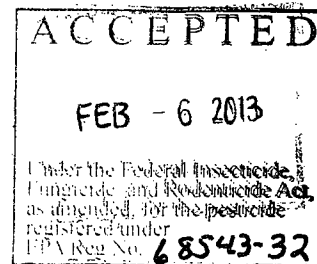
Richard Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

Enclosure

BENGAL® MULTI-PURPOSE INSECTICIDE SPRAY

[Alternate Brand Name: BENGAL® FLYING INSECT KILLER 2]

- [Controls Residential, Industrial and Garden Insects]
- [For Treatment of Clothing, Nets, Tents, Sleeping Bags & Backpacks]
- [Kills & Repels Mosquitoes and Ticks]
- [One Clothing [Fabric] Treatment Lasts 2 Weeks!]
- [For Use on Dogs and on Premises to Control Fleas and Ticks]
- [Controls Fleas and Ticks on Dogs for 14 Days]
- [A Water-Based Aerosol]
- [Controls Pests for up to Four Weeks]
- [Kills Lice and Their Eggs on mattresses, furniture, car interiors and other non-washable items]
- [Kills House [Helps Control] Dust Mites in Carpets, Curtains and on Upholstery]
- [Controls [Helps Control] House Dust Mites (Dermatophogoides spp.) for up to 8 Weeks [2 months, 60 Days] in Carpets, Curtains and on Upholstery]
- [Controls House [Helps Control] Dust Mites that may cause Asthma, Hay Fever, Rhinitis, Watery Eyes, Sneezing]
- [Effective in the Control of Dust Mites]
- [For Bedding and Furniture]
- [Not For Use On Humans]
- [Home Lice Control Spray for Bedding and Furniture]
- [1-2-3 Lice Control System]
- [Kills [Flying] Insects on Contact]
- [Indoor-Outdoor [Flying] Insect Killer]
- [Guaranteed to Work or Your Money Back]



ACTIVE INGREDIENT:

Permethrin	0.50%
OTHER INGREDIENTS*:	99.50%
TOTAL	100.00%

*Contain petroleum distillates

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

EPA Reg. No. 68543-32

EPA Est. No. _____

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Back Panel for Additional Precautions

NET WEIGHT _____ oz.

FIRST AID
If On Skin • 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.
Note to Physician: Contains petroleum distillates. Vomiting may cause aspiration pneumonia. Have the product container or label with you when calling a poison control center or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

Hazards To Humans [and Domestic Animals]

Harmful if absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt and long pants, socks, and shoes.

Environmental Hazards

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to or near water. Drift and run-off may be hazardous to fish in water adjacent to treated areas. Do not contaminate water when disposing of equipment, washwater, or rinsate. See Directions for Use for additional precautions and requirements.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

[Products used exclusively indoors may omit the Environmental Hazards Statement]

Physical Or Chemical Hazards

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F (54°C) may cause bursting. Never leave container in parked or unattended vehicles.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For residential and non-commercial use only.

USE RESTRICTIONS

- [Space Spray: Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.]
- [Surface Spray: [Except when making fabric treatments or pet applications,] Do not enter or allow others to enter until vapors, mists, and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not wet articles to the point of runoff or drip.]
- [Pet Spray: Except when applying to pets, do not apply this product in a way that will contact adults, children or pets either directly or through drift.]
- Do not breathe vapors or spray mists.
- Do not apply when food is present.

- [Outdoor Uses: All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- (1) Treatment to soil or vegetation around structures;
- (2) Applications to lawns, turf, and other vegetation;
- (3) Applications to building foundations, up to a maximum height of 3 feet.

Other than applications to building foundations, all outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches and structural surfaces (such as windows, doors, and eaves) are limited to spot and crack-and-crevice applications only. Do not water area to the point of runoff. Do not make applications during rain.]

SHAKE WELL BEFORE USING

INDOOR USE: Remove protective cap, hold container upright and spray from a distance of 12 to 15 inches (8 to 10 inches for clothing, furniture and bedding).

[Space Spray:] Houseflies, Fruit Flies, Mosquitoes, Gnats, Asian Lady Beetles, Black Flies, Skipper Flies, Blow Flies and Small Flying Moths: Close all doors and windows and spray room at the rate of 2 to 3 seconds per 1000 cubic feet. Direct spray to all parts of the room, especially windows and other light sources which attract these insects. Keep nozzle in constant motion. Retreat if infestation occurs, but not more than once every two weeks.

[Surface Spray:] Cockroaches, Waterbugs, Palmetto Bugs, Silverfish, Firebrats, Crickets, Scorpions, Spiders, Stink Bugs, Millipedes, Centipedes, Sowbugs and Pillbugs: Apply only as baseboard, crack and crevice or spot treatment. Spray into hiding places such as cracks and crevices, behind sinks, cabinets, along baseboards and floors, around drains and plumbing, hitting insects with spray when ever possible. Retreat if infestation occurs, but not more than once every two weeks.

Ants: Spray trails, nests and points of entry. Spray on ants where possible. Retreat if infestation occurs, but not more than once every two weeks.

Indian Meal Moths, Angoumois Grain Moths: Close doors and windows, direct spray into all parts of room especially around stored food product containers, pallets and darkened areas. Spray 7 to 10 seconds for each 1000 cubic feet of space. Keep area closed for 15 minutes following treatment. Spray to the point of dampness but not run-off. Retreat if infestation occurs, but not more than once every two weeks.

Exposed stages of Confused Flour Beetles, Saw-Toothed Grain Beetles, Red Flour Beetles, Rice Weevils, Granary Weevils, Grain Mites: Spray into cracks and crevices, around cartons or containers or other areas where these insects tend to congregate. Spray 30 seconds for each 100 square feet of surface. Keep area closed for 45 minutes to 1 hour after treatment. Spray to the point of dampness but not run-off. Retreat if infestation occurs, but not more than once every two weeks. Infested stored food products in the home should be disposed of. Carpet Beetles: Spray directly on beetles, floors, baseboards, shelves, and carpets. Spray to the point of dampness but not run-off. Retreat if infestation occurs, but not more than once every two weeks. Bedbugs: Spray mattresses, particularly around tufts and seams. Take beds apart and spray into all joints. Treat baseboards, moldings and floors.

If lice infestations should occur on humans, use a product labeled for use on humans. Spray to the point of dampness but not run-off. After mattress is dry cover with mattress cover and sheet. Do not use mattress without cover. Retreat if infestation occurs, but not more than once every two weeks.

To control Clothes Moths and Carpet Beetles on wool and other proteinaceous fibers: Remove infested articles from storage, brush thoroughly, and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storage directing the spray into cracks, joints and crevices. Spray to the point of dampness but not run-off. After airing, infested articles may be treated by spraying lightly, keeping nozzle at least three feet from fabric to avoid staining.

To Control [Kill] [Helps Control] House Dust Mites (Dermatophagoides spp.): Bengal Multi-Purpose Insecticide Spray controls [Helps Control] house dust mites that may cause asthma, hay fever, rhinitis, watery eyes and sneezing. One treatment lasts for up to 8 weeks [2 months, 60 days]. On Upholstered Furniture - test fabric in an inconspicuous area to insure dyes will not bleed. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray all fabric surfaces until damp. Spray to the point of dampness but not run-off. Do not use on delicate fabrics. Allow furniture to dry thoroughly before using. On Carpets - Spray over entire carpet until damp. Spray to the point of dampness but not run-off. Hold the nozzle approximately 12 to 18 inches from the carpet surface and spray in a sweeping motion. Use an overlapping pattern to insure total coverage. After application, brush the surface of the carpet with a broom or brush to insure deep penetration. Allow carpet to dry thoroughly before reentering the treated area. Drying time can be accelerated by using a fan. On Mattresses - spray the top, bottom and sides of mattresses until damp, paying particular attention to tufts and seams. Allow to dry thoroughly before using. After mattress is dry, cover and sheet. Do not use mattress without cover. Vacuum entire area once dry. Since vacuuming stirs dust up in the air those with allergies should have another person vacuum or should wear a dust mask and use vacuum with a high efficiency particulate (HEPA) filter.

Fleas and Ticks (Adults and Larvae): Remove and thoroughly clean or destroy pet bedding. Spray pet sleeping quarters, bed, entire floor and floor covering, with special attention to cracks and crevices around baseboards and window and door frames. Infested upholstered furniture may also be treated with this product. Spray to the point of dampness but not run-off. A test application should be made to upholstery or drapery fabrics in an inconspicuous place before use.

Bengal Multi-Purpose Insecticide Spray is Step 3 in the Bengal's Lice Control System.

Step 1: Kill lice with Bengal Lice Shampoo. Re-apply in 10 days.

Step 2: Comb out eggs & nits.

Step 3: Clean home. Use Bengal Multi-Purpose Insecticide Spray for non-washable items. Washables should be washed in hot water and dried in high heat.

To kill Lice and Louse Eggs: Spray in an inconspicuous area to test for possible staining or discoloration. Inspect again after drying, then proceed to spray entire area to be treated. Hold container upright with nozzle away from you. Depress valve and spray from a distance of 8 to 10 inches. Spray each square foot for three seconds. Spray to the point of dampness but not run-off. Allow all sprayed articles to dry thoroughly before use. *Spray only those

garments and parts of bedding, including mattresses and furniture that cannot be either laundered or dry cleaned. Do not use on sheets or pillowcases.

**READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON DOGS. DO NOT USE ON CATS.**

To control Fleas, Ticks and Lice on dogs. Starting at the tail, stroke against the lay of the hair, spraying the parted fur in short bursts, directly behind the hand to insure penetrating the coat. Dampen the fur up to the head. Retreat if infestation occurs, but not more than once every two weeks. Do not spray directly in/on eyes, mouth or genitalia of pets. Do not use on dogs under twelve (12) weeks old. Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals. Sensitivities may occur after using any pesticide product for pets. If signs of sensitivity occur, bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately.

CLOTHING TREATMENT:

Clothing treatment only - do not apply to skin.

For protection against Ticks (including those which may carry Lyme disease) and Mosquitoes, apply product as directed below. For further protection, use in conjunction with an insect repellent registered for direct application to the skin and utilize the following primary preventive measures. Avoid areas where the pests are found, wear appropriate protective clothing (light-colored, long-sleeved shirt and long pants tucked into socks) and inspect body daily for ticks. Pant cuffs should be worn inside the socks or footwear to ensure full protection against ticks.

Initial Treatment Instructions:

1. Select a well-ventilated outdoor area protected from wind and lay out the clothing to be treated (as complete outfit; shirt, trousers and socks).
2. Hold can upright about 6 to 8 inches from surface of the clothing and spray with a slow sweeping motion to lightly moisten the surface of the fabric.
3. Continue spraying over entire outfit, until a total treatment time of 60 seconds has elapsed and the outer surface of the fabric is moist enough to cause a slight color change or darkening. Pay special attention to socks, trouser cuffs and shirt cuffs.
4. Turn the clothing over and treat the other side as described in Steps 2 & 3.
5. Hang the treated clothing and allow to dry for at least 2 hours (4 hours under humid conditions) before wearing.
6. One can will treat one [two] complete outfit(s). Do not exceed recommended spraying times.

Retreatment Instructions:

This product contains an active ingredient which actually binds to the fabric being treated, providing residual protection which lasts a minimum of two weeks, and hold up through several machine washings.

DO NOT RETREAT CLOTHING MORE THAN ONCE EVERY TWO WEEKS.

LAUNDRER CLOTHING AT LEAST ONCE BEFORE RETREATING. For retreatment, follow instructions for initial treatment.

TREATMENT OF NETS, TENTS, SLEEPING BAGS AND BACKPACKS:

Initial Treatment Instructions: Do not treat inside of sleeping bag. Spray exterior surfaces of tent only. Select a well-ventilated outdoor area protected from wind and lay out article to be treated. Hold can upright about 6 to 8 inches from surface of the article and spray with a slow sweeping motion to lightly moisten the surface of the fabric. Continue spraying over entire

article, until the outer surface of the article is moist enough to cause a light color change or darkening. Turn the article over and treat the other side as described in steps 2 and 3 above for clothing treatment. Hang the treated article and allow to dry for at least 2 hours (4 hours under humid conditions) before using.

Retreatment Instructions: This product contains an active ingredient which actually binds to the fabric being treated, providing residual protection which lasts a minimum of two weeks. **DO NOT RETREAT ARTICLES MORE THAN ONCE EVERY TWO WEEKS.** For retreatment, follow instructions for initial treatment.

OUTDOOR USE:

FOR THE CONTROL OF GARDEN INSECTS: For use on roses, dahlias, asters and other ornamentals to kill Japanese Beetles hit by spray, as well as Whiteflies, Aphids, exposed Thrips, Spider Mites, Red Mites and Leafminers.

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

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

Effective when used as directed against Whiteflies, Aphids, Spider and Red Mites, exposed Thrips, Lace Bugs, Japanese Beetles, Pavement Ants, Clover Mites and Armyworms. 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 (32°C). Contact insects directly whenever possible. Retreat if infestation occurs, but not more than once every two weeks.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in a cool dry area. Always store pesticides in the original container. Store away from food and pet food.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Do Not Puncture or Incinerate! Nonrefillable container. Do not reuse or refill this container.

If Empty: 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. Unless otherwise instructed, place in the trash.

[GUARANTEE: If you are not completely satisfied with this Bengal Product, call 225-753-1313 weekdays 8:30am - 4:00pm Central Time.]

Manufactured for:
Bengal Products Inc.
13739 Airline Highway
Baton Rouge, LA 70817
[Phone Number]

[www.bengal.com]

[UPC CODE]

[...] and (...) denotes optional language