

44446-30

05/07/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460-0001

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

May 7, 2008

Mr. Mitch Whitney, Vice-President  
Quest Chemical Corporation  
12255 FM 529 Road  
Northwoods Industrial Park  
Houston, TX 77041-2805

**Subject: Acceptance of Final Labeling  
BUG BAN Personal Insect Repellent, EPA Reg. No. 44446-30  
Your Submission Dated March 5, 2008**

Dear Mr. Whitney:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following provision(s):

General Comment(s):

1. Remove the statement "Made in USA." This is a false and misleading statement, unless Quest Chemical Corporation can demonstrate that all of the ingredients are manufactured in the U.S.A.

To be eligible for reregistration, aerosol and pump spray formulations must be packaged in containers utilizing a concave trigger to help aim product or other comparable mechanism that will ensure that the product will not be inadvertently sprayed in the eyes.

The Agency is in the process of developing and improving the current Efficacy Assessment Guidelines for repellent products. The Agency intends to defer the determination of any related efficacy data requirements supporting the claims that may appear on this label until these Efficacy Assessment Guidelines are complete. When the guidelines are finalized, the Agency expects to issue a Data Call-In to address the revised guidelines to all registrants with registrations for personal repellent products that have not previously submitted efficacy data sufficiently consistent with the revised guidelines.

A copy of your label for stamped "Accepted with Comments" is enclosed for your records.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Richard J. Gebken".

Richard J. Gebken,  
Product Manager (10)  
Insecticide Branch,  
Registration Division (7505P)

Enclosure: Label stamped "Accepted with Comments"

ACCEPTED  
with COMMENTS  
In EPA Letter Dated  
May 7, 2008  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
44446-30

# BUG BAN

## Personal Insect Repellent

### Repels Mosquitoes, Chiggers Ticks, Biting Flies And Other Small Flying Insects

Repels Mosquitoes Which May Transmit  
West Nile Virus and Encephalitis

**ACTIVE INGREDIENTS:**

DEET	14.25%
OTHER INGREDIENTS:	85.75%
<b>TOTAL:</b>	<b>100.00%</b>

EPA Reg. No. 44446-30  
EPA Est. No. 44446-TX-1

**KEEP OUT OF REACH OF CHILDREN  
CAUTION:**

See Additional Precautionary Statements on Back Panel

NET WT. 6 OZ. (170 g)

Manufactured By



12255 FM 529, Northwoods Industrial Park West  
Houston, Texas 77041

### SPRAYS RIGHTSIDE UP PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS  
CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes. Use of this product may cause skin reactions in rare cases. Wash treated clothing before wearing it again. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

#### FIRST AID

- 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.

For additional information in case of emergency, call toll free 800-295-3924.

#### PHYSICAL AND CHEMICAL HAZARDS

**FLAMMABLE:** Contents under pressure. Do not use near fire, sparks, or flames. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. May damage furniture (finishes, plastics and painted surfaces).

#### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. **READ AND FOLLOW ALL DIRECTIONS AND PRECAUTIONS ON THIS PRODUCT LABEL.** For Outdoor Use Only. Do not spray in enclosed areas. Avoid breathing a spray product, and do not use it near food. Never use repellents over

cuts, wounds, or irritated skin. Do not apply near eyes and mouth, and apply sparingly around ears. When using sprays, do not spray directly into face; spray on hands first and then apply to face. Do not allow children to handle this product, and do not allow children to handle this product, and do not apply to children's hands. When using on children, apply to your own hands and then put it on the child. Apply only to exposed skin and/or clothing (as directed on the product label). Do not use under clothing. Use just enough repellent to cover exposed skin and/or clothing. Heavy application and saturation is unnecessary for effectiveness; if biting insects do not respond to a thin film of repellent, apply a bit more. After returning indoors, wash treated skin with soap and water or bathe. This is particularly important when repellents are used repeatedly in a day or on consecutive days. Also, wash treated clothing before wearing it again. Use of this product may cause skin reactions in rare cases. If you suspect a reaction to this product, discontinue use, wash treated skin, and call your local poison control center. If you go to a doctor, remove protective cap, point spray valve in direction of arrow. Press valve button to spray. Hold can 6-8 inches from skin or clothing while spraying. With slow sweeping motion, slightly moisten surface. FOR CLOTHING: Spray lightly on outer surfaces of clothing where insects are biting through, such as around openings. Will not damage nylon, cotton and wool. Do not use on rayon or dyne.

#### STORAGE AND DISPOSAL

Pesticide Storage: Do Not Puncture or Incinerate. Store in a cool dry place away from heat or open flame. Pesticide Disposal: 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.

#### CONTAINS:

Water (17.32-18.5), isopropyl alcohol (67.83-69), Propane-Isobutane (68476-85-7), Diethyltoluamide (134-62-3), Fragrance Oil (N/A).

#### HMS RATINGS: HEALTH, FLAMMABILITY, REACTIVITY, PERSONAL-A.

For MSDS or additional product information: [www.questchemicals.com](http://www.questchemicals.com)

ITEM 435. Made in USA