

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

300/5448559  
17/14

19 OCT 1993

FILE COPY

Mr. George M. Bethurum  
Bethurum Research and Development, Incorporated  
P.O. Box 3436  
Galveston, TX 77552

Dear Mr. Bethurum:

Subject: Revised Labeling in Response to Agency Letter Dated August 26, 1993  
Bushwhacker  
EPA Registration Number 59977-1  
Submission Dated August 27, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy of the product label is enclosed for your records.

## 1. Revise the front panel statement to read as follows:

Use BUSHWHACKER Fire Ant Control when fire ants are found in terrestrial food/feed crops, terrestrial non-food crops, forestry areas, residential indoor/outdoor areas, indoor food areas, indoor non-food areas. See back of label for details.

## 2. Revise the IF IN EYES text of the PRECAUTIONARY STATEMENT section to read as follows:

IF IN EYES: Remove contacts if present and flush eyes with plenty of water. Get medical attention if irritation persists.

## 3. It is understood that the phrase "Do not contaminate water, food, or feed by storage or disposal" will appear on all labels for container sizes greater than one pound.

Sincerely,



Mr. Adam Heyward  
Acting Product Manager 10  
Insecticide-Rodenticide Branch  
Registration Division

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated

19 OCT 1993

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

59977-1



## Fire Ant Control

Use BUSHWHACKER® Fire Ant Control where fire ants are found in all terrestrial food/feed crops, terrestrial non-food crops, forestry areas, residential indoor/outdoor areas, indoor food areas, indoor non-food areas. See back of label for details.

Active ingredient:	Boric Acid	18%
Inert Ingredients:		82%
Total:		100%

KEEP OUT OF REACH OF CHILDREN

### CAUTION

See Back Panel for Additional Cautions and Directions  
EPA REG NO. 59977-1 EPA EST. NO. 59977-TX-1

The Bushwhacker Associates, Inc.  
Division of Bethurum Research & Development, Inc.  
Galveston, Texas 77552

Net Contents: 350 pound (154 kg.) \*

\* Note: Additional sizes: 1 Pound (454 grams), 5 Pounds (2.2 kg), 25 Pounds (11 kg)

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Harmful if swallowed. May cau

STATEMENT OF PRACTICAL TREATMENT

ENVIRONMENTAL HAZARDS — For term  
not cont

It is a violation

Use Bush

**TERRESTRIAL FOOD CROPS** — ROOT AND  
VEGETABLES: Celery, endive, lettuce, parsley,  
coffee; **FRUITING VEGETABLES**: Eggplant, p  
Grapefruit, lemon, lime, orange; **POME FRU**  
boysenberry, grape, raspberry, strawberry; **TRE**  
**TERRESTRIAL FOOD/FEED CROPS** — Rang  
bluegrass, fescue, alfalfa, clover; **NON-GRASS**  
**TERRESTRIAL NONFOOD CROPS** — Nurser  
Sod farms, Tree farms, Turf farms, Parks, Anim  
lights and all electrical machines or appliances;  
**FORESTRY** — Forest lands and trees.  
**RESIDENTIAL INDOOR/OUTDOOR** — Single a  
**INDOOR FOOD** — All human, animal, poultry a  
**INDOOR NONFOOD** — School and educational  
relay stations, business establishments, such as

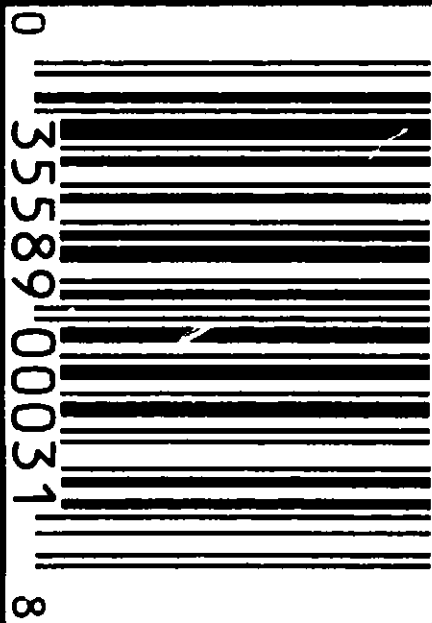
BUSHWHACKER® is a very easy and convenie  
and distributed throughout the colony to feed the  
will kill the queens as well as worker ants. When  
one year. BUSHWHACKER® may be broadcast  
**MIX THOROUGHLY. BROADCAST IMMEDIATE**

Restrictions: Apply BUSHWHACKER® when the  
50 degrees F. **DO NOT USE ANY OT**  
**AFTER APPLICATION OF BUSHWH**

Broadcast Treatment: Hand broadcast or use a  
1 **Methods of Application** BUSHWHACKER®  
rotary spreader with an auger feed. C. Cover  
the area at the rate of three (3) pounds per acre.  
eight (8) weeks for signs of mound activity to beg

**Electrical boxes:** For best results use a registe  
immediate maintenance, then apply one (1) tabl  
time that transformers, junction boxes, etc. are  
BUSHWHACKER® in any area where foraging a  
around window frames, baseboards, and shelves  
children and pets. For continuous control, replac  
**STORAGE AND DISPOSAL** — Storage: Store  
Wastes resulting from use of this product may be  
in a sanitary landfill, or incineration, or if allowed by

**WARRANTY LIMITATIONS AND DISCLAIMER**  
accordance with the directions thereon under norm  
**MERCHANTABILITY OR FITNESS FOR A PART**  
for a particular purpose, express or implied, ex  
conditions, etc.), under abnormal conditions (such  
When buyer or user suffers losses or damages re  
user must promptly notify in writing Bethurum Res  
**OR USER** and the **LIMIT OF LIABILITY** of Bethurum  
Inc. (1) Refund of purchase price paid by buyer  
damages or losses. The terms of this Warranty l  
not authorized to vary or exceed the terms of this V



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### PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS

### CAUTION

Harmful if swallowed. May cause eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap.

STATEMENT OF PRACTICAL TREATMENT — IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Wash with plenty of water. Call a physician or Poison Control Center. IF SWALLOWED: Call a physician or Poison Control Center.

ENVIRONMENTAL HAZARDS — For terrestrial uses, do not apply directly to water or to areas where surface water is present or to tidal areas; do not contaminate water when disposing of equipment washwaters or rinsate.

### DIRECTIONS FOR USE

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

Use Bushwhacker Fire Ant Control in the following sites where fire ants may be found:

**TERRESTRIAL FOOD CROPS** — ROOT AND TUBER VEGETABLES: Carrot, potato, radish, sugar beet, turnip, yam. **BULB VEGETABLES:** VEGETABLES: Celery, endive, lettuce, parsley, spinach. **COLE LEAFY VEGETABLES:** Broccoli, cabbage, cauliflower, collards, kale. **LEGUME:** coffee; **FRUITING VEGETABLES:** Eggplant, pepper, tomato; **CUCURBIT VEGETABLES:** Cucumber, cantaloupe, honeydew melon, pumpkin, squash; **GRAPEFRUIT, lemon, lime, orange;** **POME FRUITS:** Apple, crabapple, pear; **STONE FRUITS:** Apricot, cherry, peach, plum; **SMALL FRUITS:** boysenberry, grape, raspberry, strawberry; **TREE NUTS:** Almond, chestnut, pecan, walnut, macadamia; **CEREAL GRAINS:** Barley, corn, millet, oat, sorghum, wheat; **TERRESTRIAL FOODFEED CROPS** — Range land, pasture, penstock plantations, coconut plantations, sugar cane plantations, citrus orchards; bluegrass, fescue, alfalfa, clover; **NON-GRASS ANIMAL FEEDS:** Forage, fodder, straw, hay.

**TERRESTRIAL NONFOOD CROPS** — Nursery Products: Flowering and non-flowering plants, ornamental shrubs, trees; Lawns, Golf Courses, C Sod farms, Tree farms, Turf farms, Parks, Animal and Poultry cages, pens and shelters, all electrical use, transmission and control areas including traffic lights and all electrical machines or appliances.

**FORESTRY** — Forest lands and levees.

**RESIDENTIAL INDOOR/OUTDOOR** — Single and multiple human dwellings including hotels, motels, apartments, daycare centers, hospitals, nursing homes, etc.

**INDOOR FOOD** — All human, animal, poultry and aqua culture food preparation, food storage, handling, and consumption areas, poultry and egg facilities.

**INDOOR NONFOOD** — School and educational institutions including dormitories and libraries, animal and competition areas, refineries including terminal relay stations, business establishments, such as stores, offices and warehouses.

#### APPLICATION DIRECTIONS FOR BROADCAST TREATMENT

BUSHWHACKER® is very easy and convenient to apply. Following application, BUSHWHACKER® is collected by the worker ants, converted to lipids and distributed throughout the colony to feed the queens and brood. Within six (6) to eight (8) weeks there is considerable ant mortality and continual die-off of the queens as well as worker ants. When used as directed, all signs of fire ant infestation should be gone within three to four months. Fire ant one year. BUSHWHACKER® may be broadcast with fertilizer, plant seeds, or clean sand. Adjust mix to retain application of BUSHWHACKER® at 1 MIX THOROUGHLY. BROADCAST IMMEDIATELY.

Restrictions: Apply BUSHWHACKER® when the ground is dry to slightly damp and no rain is anticipated for 6 to 8 hours. Do not apply when strong winds are blowing. **DO NOT USE ANY OTHER PESTICIDE FOR FIRE ANT CONTROL IN COMBINATION WITH BUSHWHACKER®.**

Broadcast Treatment: Hand broadcast or use a rotary type spreader with an auger feed. Broadcast BUSHWHACKER® evenly over the area at the rate of 1. Methods of Application BUSHWHACKER® may be applied as a broadcast in the following ways: A. By Hand: Wear gloves to avoid contact with the product. B. Rotary spreader with an auger feed. C. Commercial power take-off driven or battery powered spreaders. D. Aerial Application. 2. Rate: Broadcast the area at the rate of three (3) pounds per acre. 3. Re-treatment Interval: A second application at the above rates may be made after 5 days in eight (8) weeks for signs of mound activity to begin to disappear.

#### APPLICATION DIRECTIONS FOR SPOT TREATMENT

Electrical boxes: For best results use a registered fire ant product that can provide a quick knock-down inside the junction boxes or transformer enclosures. Then apply one (1) tablespoon BUSHWHACKER® to maintain a long term fire ant free environment. Fresh BUSHWHACKER® time that transformers, junction boxes, etc. are re-opened for inspection. Indoors: Apply only in areas inaccessible to children and pets. Place BUSHWHACKER® in any area where foraging ants are seen. Remove and discard after 24 hours. Include areas behind the refrigerator, stove, a around window frames, baseboards, and shelves. If used in storage or display areas, sprinkle lightly under display counters, gondolas, storage bins, children and pets. For continuous control, replace with fresh BUSHWHACKER® every 3 or 4 months.

STORAGE AND DISPOSAL — Storage: Store in dry place. Do not store where children or animals may gain access. Keep lid tightly closed when not in use. Wastes resulting from use of this product may be disposed of on-site or at an approved waste disposal facility. Container Disposal: Do not reuse in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not contaminate water, food,

**WARRANTY LIMITATIONS AND DISCLAIMER**: Bethurum Research and Development, Inc. warrants that this product conforms to the chemical description and the directions therein under normal conditions of use. THIS IS THE ONLY WARRANTY MADE ON THIS PRODUCT. NO OTHER EXPRESS WARRANTY OR FITNESS FOR A PARTICULAR PURPOSE IS MADE OUTSIDE OF THIS LABEL. Therefore, neither this warranty nor any other for a particular purpose, express or implied, extends to the use of this product contrary to label instructions (including conditions noted on the label, or conditions, etc.), under abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes, etc.) or under conditions not reasonably foreseeable. When buyer or user suffers losses or damages resulting from the use or handling of the product (including claims based on contract, negligence, strict liability or otherwise), user must promptly notify in writing Bethurum Research and Development, Inc. of any claims to be eligible to receive either remedy given below. The EXCLUSIVE REMEDY OF USER AND THE LIMIT OF LIABILITY OF Bethurum Research and Development, Inc. or any other seller will be one of the following, at the election of E. Inc. (1) Refund of purchase price paid by buyer or user for product bought, or (2) replacement of amount of product used. The seller will not be liable for damages or losses. The terms of the Warranty Limitations and Disclaimer cannot be varied by any written or verbal statements or agreements. Any attempt to vary or exceed the terms of this Warranty Limitations and Disclaimer in any manner is hereby rejected.

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