



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

FEB 10 2000

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Steven Weiss  
Whitmire Micro-Gen Research Labs, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis, MO 63122-6682

Subject: Avert Prescription Treatment TC 93A Bait  
EPA Registration # 499-406  
label amendment submitted 11/10/99  
accepted with comments

Dear Mr. Weiss:

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 following comment.

Topic	Action required
Supplemental Label Directions for Use Applications in Aircraft	Remove reference to application near heaters since it is possible that heat could result in volatilization of the product. Correct the phrase to read: "... under shelving, area between and around microwaves, where support braces attach ..."

Submit three (3) copies of your final printed labeling incorporating the above changes prior to releasing your product for shipment. If the above provisions are not complied with the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

276

A copy of your label stamped "accepted with comments" is enclosed for your records.

Sincerely yours,



Thomas C. Harris  
Insecticide / Rodenticide Branch  
Registration Division (7505C)  
Office of Pesticide Programs

enclosure

376

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

FEB 10 2000

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

499-406

**Whitmire Micro-Gen**

# **AVERT<sup>®</sup>**

**Prescription Treatment TC 93A**

**IT IS A VIOLATION OF FEDERAL LAW  
TO USE THIS PRODUCT IN A  
MANNER INCONSISTENT WITH ITS  
LABELING.**

EPA Reg. No. 499-406  
EPA Est. No. 499-MO-1<sup>2</sup>  
EPA Est. No. 65335-IR-1<sup>2</sup>

A Prescription Treatment<sup>®</sup> brand  
insecticide from:

**ACTIVE INGREDIENT**

**OTHER INGREDIENTS**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

NET WEIGHT: 30 grams

**WHITMIRE MICRO-GEN**

4 7 6

**STORAGE & DISPOSAL**

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

**STORAGE:** Store in a cool dry area away from heat or open flame and inaccessible to children.

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

**CONTAINER DISPOSAL:** This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label (DO NOT PUNCTURE!). If recycling is not available, wrap the container and discard in the trash.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Wash hands and exposed skin before eating, drinking or smoking and after handling. Wash all contaminated clothing thoroughly before re-use.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

**PHYSICAL OR CHEMICAL HAZARDS**

Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting. Do not treat directly into any electronic equipment such as radios, televisions, computers, etc. Do not treat where electrical short circuits might result.

A Prescription Treatment® brand insecticide from:  
Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122  
www.wmrg.com  
© 1999 Whitmire Micro-Gen Research Laboratories, Inc

TC 93A Container Label (120 gram)

**Whitmire Micro-Gen**

# AVERT®

**Prescription Treatment TC 93A Bait**

**CONTROLS:**

**FOR USE IN AND AROUND:**

**ACTIVE INGREDIENT:**

**OTHER INGREDIENTS:**

EPA Reg. No. 499-406 EPA Est. No. 499-MO-1

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**NET WT: 120 grams**

**WHITMIRE MICRO-GEN**

1-800-777-8576

**DIRECTIONS FOR USE**

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

**GENERAL USE DIRECTIONS:** Whitmire Micro-Gen Avert® Prescription Treatment® TC 93A Bait is for use in controlling cockroaches indoors and outdoors. Use suitable equipment capable of application into cracks and crevices, void spaces and other locations where insects may be harboring, living and breeding. Concentrate the bait placements as individual spots or a bead at insect activity sites.

**PRECAUTIONS:**

- Do not use on or contaminate fruit, vegetables or other food or feed crops.
- Do not apply to humans, animals, clothing or bedding.
- Do not contaminate feed or food products or food preparation surfaces, dishes, kitchen utensils and food containers.
- To prevent staining, exposed bait should be cleaned up immediately with a damp cloth or sponge.

**FILLING RESERVOIRS USING THE WHITMIRE MICRO-GEN DOCK 'N GUN™:** This piston can may also be used to fill empty 30-gram reservoirs of Whitmire Micro-Gen Avert® Prescription Treatment® brand TC 93A Bait (EPA Reg. No. 499-406) or Whitmire Micro-Gen Avert® Prescription Treatment® TC 93B Bait (EPA Reg. No. 499-410). To fill the reservoir, first snap the handle of the Dock 'n Gun™ securely onto the top of the piston can and then attach the empty reservoir by screwing it onto the trigger (lever). Care should be taken not to depress the trigger of the Dock 'n Gun™ until the empty reservoir has been completely attached. To fill the reservoir, depress the trigger of the Dock 'n Gun™ until the reservoir is filled to approximately one inch from the end. Remove the filled reservoir and uncouple the Dock 'n Gun™ from the piston can. Clean excess product from the Dock 'n Gun™ following use.

**APPLICATION RATES - ALL USES:** For light infestations of Cockroaches, 4 - 6 bait points are recommended per 100 sq. ft. of treatment area. For heavy infestations of Cockroaches, 12 - 24 bait points are recommended per 100 sq. ft. of treatment area. Each bait point should equal about 0.25 to 0.50 grams of product. A spot approximately 3 mm or 1/8 inch in diameter equals 0.25 grams of product, while a spot approximately 6 mm or 1/4 inch in diameter equals 0.50 grams of product.

**FOR ANTS:** Place several bait points as close as possible to the site of actual or suspected activity.

See supplemental label for complete use directions.

# Whitmire Micro-Gen **AVERT**<sup>®</sup>

## Prescription Treatment<sup>®</sup> TC 93A

### Supplemental Label

Whitmire Micro-Gen Avert<sup>®</sup> Prescription Treatment<sup>®</sup> TC 93A is a slow acting insect gel bait. Control of an ant colony may take several weeks. For best results placement of the bait should be into or near the insect colony.

**CONTROLS:** Cockroaches (including carbamate, organophosphate, organochlorine and pyrethroid resistant strains) and Ants (including, but not limited to, acrobat, allegheny, argentine, bigheaded, carpenter, corn field, crazy, fire, ghost, harvester, little black, odorous house, pavement, pharaoh, pyramid).

**FOR USE IN AND AROUND:** Commercial, Industrial and Residential Buildings including Apartments, Garages, Food Storage Areas, Homes, Hospitals and Nursing Homes, Hotels, Meat Packing and Food Processing Plants, Motels, Restaurants and other Food Handling Establishments, Schools, Supermarkets, Transportation Equipment (Buses, Boats, Ships, Trains and Planes) and Warehouses.

Authorized for Use in Federally Inspected Meat and Poultry Plants

<b>ACTIVE INGREDIENT:</b>	
Abamectin B1 .....	0.05%
<b>OTHER INGREDIENTS:</b> .....	99.95%

EPA Reg. No. 499-406 EPA Est. No. 499-MO-1

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See page 3 for additional Precautionary Statements.

**A Prescription Treatment<sup>®</sup> brand insecticide from:**

Whitmire Micro-Gen Research Laboratories, Inc.  
3568 Tree Court Industrial Blvd.  
St. Louis MO 63122-6682  
[www.wmrg.com](http://www.wmrg.com)

© 1999 Whitmire Micro-Gen Research Laboratories, Inc.



**WHITMIRE MICRO-GEN**  
RESEARCH LABORATORIES INC.  
800-777-8570

5  
7  
6



# Avert® Prescription Treatment® TC 93A

## DIRECTIONS FOR USE

**IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.**

**GENERAL USE DIRECTIONS:** Whitmire Micro-Gen Avert® Prescription Treatment® TC 93A is for use in controlling cockroaches indoors and outdoors. Use suitable equipment capable of application into cracks and crevices, void spaces and other locations where insects may be harboring, living and breeding. Concentrate the bait placements as individual spots or a bead at insect activity sites.

### PRECAUTIONS:

- Do not use on or contaminate fruit, vegetables or other food or feed crops.
- Do not apply to humans, animals, clothing or bedding.
- Do not contaminate feed or food products or food preparation surfaces, dishes, kitchen utensils and food containers.
- To prevent staining, exposed bait should be cleaned up immediately with a damp cloth or sponge.

**FILLING RESERVOIRS USING THE WHITMIRE MICRO-GEN DOCK 'N GUN™:** The 120 gram and 300 gram piston cans of Whitmire Micro-Gen Avert® Prescription Treatment® TC 93A may also be used to fill empty 30-gram reservoirs of Whitmire Micro-Gen Avert® Prescription Treatment® TC 93A (EPA Reg. No. 499-406) or Whitmire Micro-Gen Avert® Prescription Treatment® TC 93B (EPA Reg. No. 499-410). To fill the reservoir, first snap the handle of the Dock 'n Gun™ securely onto the top of the piston can and then attach the empty reservoir by screwing it onto the trigger (lever). Care should be taken not to depress the trigger of the Dock 'n Gun™ until the empty reservoir has been completely attached. To fill the reservoir, depress the trigger of the Dock 'n Gun™ until the reservoir is filled to approximately one inch from the end. Remove the filled reservoir and uncouple the Dock 'n Gun™ from the piston can. Clean excess product from the Dock 'n Gun™ following use.

**APPLICATION RATES - ALL USES:** For light infestations of Cockroaches, 4 - 6 bait points are recommended per 100 sq. ft. of treatment area. For

heavy infestations of Cockroaches, 12 - 24 bait points are recommended per 100 sq. ft. of treatment area. Each bait point should equal about 0.25 to 0.50 grams of product. A spot approximately 3 mm or 1/8 inch in diameter equals 0.25 grams of product, while a spot approximately 6 mm or 1/4 inch in diameter equals 0.50 grams of product.

**FOR ANTS:** Place several bait points as close as possible to the site of actual or suspected activity.

### APPLICATION IN ALL EXCEPT FOOD/FEED HANDLING AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS

For treatment in residential and the non-food/non-feed areas of institutional, warehousing and commercial establishments, place bait into cracks and crevices; holes; pipe chases; undersides of furniture; under drain plates; in or under trash containers; hidden surfaces around sinks and storage areas; behind baseboards; around doors and windows; inside, behind and under cabinets, drawers and shelving; under and behind appliances such as stoves and refrigerators; and in attics and crawl spaces. Also apply in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases and crawl spaces where insects hide. During follow-up visits, inspect bait placements and re-apply when necessary. Care should be taken to avoid depositing the product onto exposed surfaces. If gel contacts an exposed surface, remove gel and wash exposed surface. This product may also be used in food/feed areas of food/feed handling establishments as outlined below.

Non-food/feed areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage areas (after canning or bottling).

### APPLICATIONS IN FOOD/FEED AREAS OF FOOD/FEED HANDLING ESTABLISHMENTS

Application within food/feed areas of food/feed handling establishments is limited to Crack and Crevice® treatment only. Apply TC 93A directly into cracks and crevices. Apply small amounts of gel (up to 0.50 gram) per point. Do not apply bait to areas where food utensils or food processing surfaces may become contaminated. Do

not apply bait to areas that are routinely washed such as cracks and crevices in tops of tables, food/feed preparation and prepared food holding surfaces as bait may be removed by washing. Care should be taken to avoid depositing gel onto exposed surfaces. If gel contacts an exposed surface, remove gel and wash exposed surface. Food/feed areas include areas for receiving, storage, packing (canning, bottling, wrapping, boxing), preparing edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). Serving areas are also considered food/feed areas when food is exposed and facility is in operation. Apply bait in small amounts between different elements of construction, between equipment and floors, openings leading into voids and hollow spaces in floors, walls, ceilings, equipment legs and bases, around plumbing pipes, doors and windows, behind and under refrigerators, cabinets, sinks, closets, stoves and other equipment where cockroaches hide. During follow-up visits, inspect bait placements and re-apply when necessary.

Application of this product in food/feed areas of food/feed handling establishments other than as a crack and crevice® treatment is not permitted. Do not treat food preparation surfaces.

### APPLICATIONS IN AIRCRAFT

Application within passenger areas of aircraft is limited to Crack and Crevice® treatment only. Apply Avert® TC 93A in areas between elements of construction (such as areas under sinks, openings around pipes, under shelving, where shelving meets other shelves or the wall, area between and around microwaves and heaters, where support braces attach to the main structure and where seats area attached to the floor). Use 12-24 bait placements per 100 sq. ft. Do not apply bait to areas where food utensils or food preparation surfaces may become contaminated. Do not apply bait to areas that are routinely washed such as cracks and crevices in tops of tables, food preparation, and food holding surfaces as bait may be removed by washing. Care should be taken to avoid depositing gel onto exposed surfaces. If gel contacts an exposed surface, remove gel and wash exposed surface. During follow-up visits, inspect bait placements and re-apply when necessary.

Do not apply any bait in cockpit area.

## OUTDOOR USE

Use for control of cockroaches. Inject into cracks and crevices around windows and doors, porches, screens, eaves, patios, garages, under stairways and in open crawl spaces and other areas where pests may be nesting or trailing, such as tree holes and cracks in fence

## STORAGE & DISPOSAL

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

**STORAGE:** Store in a cool dry area away from heat or open flame and inaccessible to children.

**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:

**Piston Can** - This container may be recycled in aerosol recycling centers. At present, there are only a few such centers in the country. Before offering for recycling, empty the can by using the product according to the label (DO NOT PUNCTURE!). If recycling is not available, wrap the container and discard in the trash.

**Reservoir** - Completely empty reservoir by using the product according to the label. Replace cap, wrap the container, and discard in the trash, sanitary landfill, or by other approved state and local procedures.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Wash hands and exposed skin before eating, drinking or smoking and after handling. Wash all contaminated clothing thoroughly before re-use.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

### PHYSICAL OR CHEMICAL HAZARDS

Do not treat directly into any electronic equipment such as radios, televisions, computers, etc. Do not treat where electrical short circuits might result.

**PISTON CANS:** Contents under pressure. Do not puncture or incinerate container. Do not use or store near heat or open flame. Exposure to temperatures above 130°F may cause bursting.

686