

FEB 27 1995

Mr. John S. Thornton  
Miles, Inc.  
8400 Hawthorn Road, P.O. Box 4913  
Kansas City, Missouri 64120-0013

Dear Mr. Thornton:

Subject: Revised Precautionary Statements  
Baygon 70 WP  
EPA Registration No. 3125-146  
Your Submission Dated January 3, 1995

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit two copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. A stamped copy of the labeling is enclosed for your records.

We also acknowledge receipt of the additional data (assigned MRID No. 435474-01) submitted to clarify the dosing selections in the unacceptable eye irritation study. This data has been sent to the Registration Division's Precautionary Review section.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.  
Product Manager (19)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure

# BAYGON 70 WP Insecticide

146-8407.BLD

U. S. LABEL

Base Reg. (8407)

295

Reason to Issue: To revise precautionary statement in accordance with EPA directive.

Date of Draft: 12/29/94 (S)  
Supersedes Draft Dated: 03/14/94

## BAYGON 70 WP

### INSECTICIDE

**ONLY FOR SALE TO, USE, AND STORAGE BY QUALIFIED  
PEST CONTROL OPERATORS, AND COMMERCIAL APPLICATORS**

FOR EFFECTIVE CONTROL OF CERTAIN SPECIFIED CRAWLING HOUSEHOLD INSECTS AND  
OUTDOOR SURFACE CONTROL OF FLIES AND MOSQUITOES.

ACTIVE INGREDIENT: 2-(1-Methylethoxy)phenol methylcarbamate .....	70%
INERT INGREDIENTS: .....	30%
	100%

EPA Reg. No. 3125-146  
EPA Est. 3125-MO-1

Net Weight: \_\_\_\_ Pounds

**STOP - Read the Label Before Use**

**Keep Out of Reach of Children**

### WARNING

(See rear panel for Statements of Practical Treatment and Additional Precautionary Statements)

### AVISO

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you).

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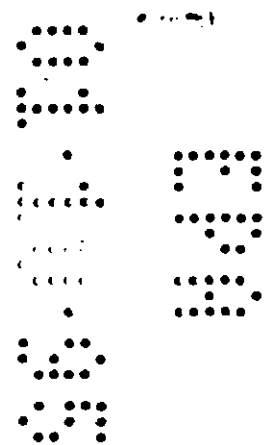
**MILES** 

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

**FEB 27 1995**

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

3125-146



## DIRECTIONS FOR USE

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

**IMPORTANT:** Read these entire Directions and Conditions of Sale before using BAYGON 70 WP insecticide.

**CONDITIONS OF SALE:** THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE APPROPRIATE FOR THE CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED UNDER DIFFERENT ENVIRONMENTAL CONDITIONS BOTH INDOORS AND OUTDOORS UNDER CONDITIONS SIMILAR TO THOSE THAT ARE ORDINARY AND CUSTOMARY WHERE THE PRODUCT IS TO BE USED. INSUFFICIENT CONTROL OF PESTS OR PLANT INJURY MAY RESULT FOR THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL CONDITIONS, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO ANIMALS, MAN, AND DAMAGE TO THE ENVIRONMENT. MILES OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL ENVIRONMENTAL CONDITIONS, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MILES AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

BAYGON 70 WP insecticide gives excellent control of such insects as ants, cockroaches, clover mites, crickets, earwigs, fleas, flies (exterior structural surfaces), millipedes, mosquitoes (exterior structural surfaces), scorpions, silverfish, sowbugs, spiders, ticks, waterbugs, punkies, and sand flies. It provides good flushing action of cockroaches, rapid knockdown, and long residual control of these insects. BAYGON will also control strains of cockroaches and mosquitoes resistant to certain chlorinated hydrocarbon and organophosphate insecticides. BAYGON 70 WP mixes readily with water to form a suspension which may be applied with most types of hand or power operated sprayers. Agitate spray mixture frequently. Do not apply this product using a trigger pump sprayer.

Do not formulate this product into other end-use products.

#### Pest Control in Homes, Apartment Buildings, and Similar Dwellings.

##### Indoors.

To obtain initial control of ants, cockroaches, fleas (except California), millipedes, silverfish, spiders, ticks (except California), waterbugs, and to aid in the control of saw-toothed grain beetle (exposed stage), use a clean-out solution containing 1.1% of BAYGON. Continue applications as needed with a maintenance application using a 0.5% solution (except California). Apply as a coarse spray to control the above listed pests. Spray cracks, crevices, along baseboards, door and window sills, as well

as inaccessible areas behind stoves, refrigerators, around garbage cans, compactors, and utility installations. DO NOT spray open floor areas, carpets, furniture, beds, or bedding. Repeat as necessary. Do not spray foodstuffs or house plants. DO NOT USE AS A SPACE SPRAY. Do not treat animals. Treat pets with a product registered by the EPA for pet use.

	Solution	oz of 70 WP/gallon water*
Clean-out	1.1%	2 (3/4 cupful)
Maintenance	0.5%	1 (4 heaping tbs)

\* Refer to Conversion Table

Since BAYGON 70 WP is applied as a water suspension spray, use care in treating surfaces that could be stained or water-marked. It has been shown that BAYGON 70 WP does not stain or cause color changes in rugs, carpets, draperies, wallpaper and similar materials; direct treatment before testing should be avoided. In case of doubt about materials that could be stained or water-marked, test the spray on a small representative area before treating entire surfaces.

#### Exterior Structural Surfaces:

**Residual Spray** for Ants, Cockroaches, Clover Mites, Crickets, Earwigs, Fleas, Flies, Millipedes, Mosquitoes, Scorpions, Sowbugs, Spiders, Ticks, and Waterbugs.

Mix 2 ounces of BAYGON 70 WP to 1 gallon of water (1.1% concentration) and apply as a residual spray to surfaces of buildings, porches, screens, window frames, and garages. Apply around foundations, patios, driveways, and sidewalks as a spot treatment where insects congregate. For control of wasps and hornets, apply after dark when all of the insects have returned to the nest. Repeat as necessary. Do not apply as a landscape treatment to lawns, shrubs or trees, or to garden plants.

**Pest Control in Meat Packing and Food Processing Plants, Food Storage Areas, Stores, Warehouses, Restaurants, and Other Food Handling Establishments (places other than private residences in which exposed food is held, processed, prepared or served.)** To obtain initial control of ants, cockroaches, millipedes, silverfish, spiders, waterbugs, and to aid in the control of saw-toothed grain beetle (exposed stage), use the clean-out rate of a 1.1% solution. Continue applications as needed using a maintenance rate of 0.5% (except California).

When applications are to be made in food processing plants that are inspected under the Meat and Poultry Inspection Program of USDA, preparations of the diluted sprays must not be done in these establishments. These spray mixtures must be prepared before entering the plants. Do not store BAYGON 70 WP in or around such processing plants.

**Non-Food Areas:** Apply to floors, walls, ceilings, or other infested areas.

**DIRECTIONS FOR USE (Continued)**

**Food Areas: LIMITED TO CRACK AND CREVICE TREATMENT ONLY** - Apply a small amount of material directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, or hollow equipment legs where the insects noted above hide. Do not use this product in conduits, motor housings, and electrical switch boxes. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

**APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN**

**AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.**

Spraying unloading docks and outside areas where insects congregate will aid in preventing re-infestations. Good sanitation and proper disposal of wastes is essential in any effective insect control program.

	Solution	oz 70 WP/gallon of water *
Clean-out	1.1%	2
Maintenance	0.5%	1

\* Refer to Conversion Table

**CONVERSION TABLE (Weight to Volume)**

OZ. BAYGON 70 WP	VOLUME MEASUREMENT	MILES SCOOP*
3/4	3 heaping tablespoonfuls	2 small scoopfuls
1	4 heaping tablespoonfuls	1 large and 1 small scoopful
2	3/4 cupful	3 large scoopfuls
2-3/4	1 cupful	4 large scoopfuls
4	1-1/2 cupfuls	6 large scoopfuls

\*level scoop measurement. Do not reuse scoop for feed, food or drinking water purposes.

**Pest Control in Research Animal Facilities**

The use of BAYGON in research animal quarters for pest control will not induce changes in liver microsomal enzyme activity in these animals.

**RESTRICTIONS**

Do not allow children and pets to contact treated areas until surfaces are dry.

Do not apply to animals or humans.

Do not use on plants.

Do not use in animal barns or poultry houses for fly control.

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS****WARNING**

May be fatal if swallowed or absorbed through the skin. Harmful if inhaled. Causes moderate eye irritation. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. In case of prolonged exposure, wear natural rubber gloves, protective clothing, and goggles. Do not

contaminate food. Wash hands, arms, and face thoroughly with soap and water before eating or smoking. Remove contaminated clothing and wash contaminated clothing before reuse.

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**STATEMENTS OF PRACTICAL TREATMENT**

If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz or 15 ml) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. In case of contact, wash immediately with soap

and warm water. Do not store near feed or food products. Should poisoning occur, obtain prompt medical aid. If inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**NOTE TO PHYSICIAN** - Atropine sulfate is antidotal.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by

cleaning of equipment or disposal of equipment washwaters. Apply this product only as specified on this label.

**STORAGE AND DISPOSAL**

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

**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:**

**Paper bag** - Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Plastic** - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed above. In spill or leak incidents, keep unauthorized people away. You may contact the Miles Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Miles Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

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