



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

3125-450

Date of Issuance:

APR 08 1994

Term of Issuance: Until
Reregistration

Name of Pesticide Product: Baygon
1.5 EC Formula II

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Notice: Changes in labeling affecting in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) 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; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 3125-450".
- b. In the directions for use to control sandflies or punkies, delete the instruction for application with a paint brush.
- c. On page 4, under the "Restrictions" heading, delete the reference to use in animal barns or poultry houses. Additionally, delete the irrigation restriction.

Signature of Approving Official:

DENNIS H. EDWARDS

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

Date:

APR 08 1994

3. Submit five copies of the revised final printed label for the record.

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 constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,
DENNIS H. EDWARDS

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

Enclosure

BAYGON 1.5 EC Insecticide II

XXX-8135.YLD

U. S. LABEL

Base Pre-Reg. (8135)

3 7 6

Reason to Issue: To propose registration of new formulation; **03/01/94 Draft:** To revise in accordance with internal comments.

Date of Draft: 03/02/94 (Pre-Reg(S))
Supersedes Pre-Reg Draft Dated: 08/31/93

BAYGON 1.5 EC

FORMULA II INSECTICIDE

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

**FOR EFFECTIVE CONTROL OF CERTAIN SPECIFIED CRAWLING HOUSEHOLD INSECTS, FLIES, AND
MOSQUITOES.**

ACTIVE INGREDIENT:

2-(1-Methylethoxy)phenol methylcarbamate 19.6%

INERT INGREDIENTS: 80.4%

100.0%

Contains 1.5 lbs 2-(1-Methylethoxy)phenol methylcarbamate per gallon.

EPA Reg. No. 3125-XXX

Net Contents: Gallons

STOP - Read the Label Before Use.

Keep Out of Reach of Children

DANGER

(See Rear Panel for Statements of Practical Treatment and Other Precautionary Statements)

Do not store below 32°F.

Keep away from direct sunlight, radiators, stoves, and other heat.

PELIGRO

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.)

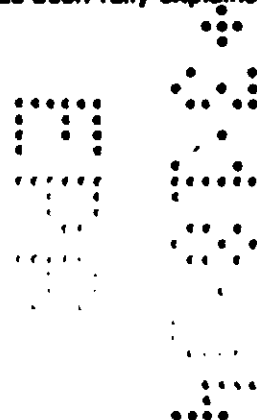
ACCEPTED
with COMMENTS
in EPA Letter Dated

APR - 8 1994

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

3125-450

MILES 



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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes irreversible eye damage.

May be fatal if swallowed and harmful if inhaled. Do not get in eyes or on clothing. Wear goggles or face shield.

Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove and wash all contaminated clothing with soap and hot water before reuse. Do not contaminate food.

STATEMENTS OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with plenty of water. Get medical attention. **If swallowed:** Call a physician or Poison Control Center. 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. **If on skin,** wash skin immediately with soap and water. **If inhaled,** remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea. If poisoning occurs, get prompt medical aid.

In case of poisoning, it is also requested that Miles Inc., Agriculture Division, Kansas City, Missouri, be notified. Telephone - (816) 242-2582.

NOTE TO PHYSICIAN: ANTIDOTE - Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high watermark.

Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. Apply this product only as specified on this label.

PHYSICAL / CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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 1.5 EC 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 FROM 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.

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BAYGON 1.5 EC Insecticide gives excellent control of ants, cockroaches, clover mites, crickets, earwigs, fleas (exterior structural surfaces), mosquitoes (exterior structural surfaces), flies, hornets, millipedes, saw-toothed grain beetles (exposed stage), scorpions, silverfish, sowbugs, spiders, brown dog ticks, wasps, waterbugs, punkies and sand flies. It provides good flushing action of cockroaches, rapid knockdown and long residual control of these and the other insects. BAYGON 1.5 EC will also control strains of cockroaches and mosquitoes resistant to certain chlorinated hydrocarbon and organophosphate insecticides. BAYGON 1.5 EC mixes readily with water and 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.

NOTE: Do not use in fiberglass tanks. The spray mixture made from this formulation may loosen paint coatings in metal tanks if allowed to stand for more than a few hours. Clean tanks thoroughly before and after use.

INDOORS:

Pest Control in Homes, Apartment Buildings, Stores and Warehouses: For residual control of ants, cockroaches, millipedes, silverfish, spiders, waterbugs and to aid in control of saw-toothed grain beetle (exposed stage), mix 8 fluid ounces (1/2 pint) of BAYGON 1.5 EC in 1 gallon of water* (1.1% concentration). 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. For ants, spray trails and places where ants enter premises. Repeat as necessary. Do not spray foodstuffs or house plants. DO NOT USE AS A SPACE SPRAY. PROVIDE ADEQUATE VENTILATION OF AREA BEING TREATED.

Pest Control in Meat Packing and Food Processing Plants, Food Storage Areas, Restaurants, and other Food Handling Establishments (places other than private residences in which exposed food is held, processed, prepared or served.) For residual control of ants, cockroaches, millipedes, silverfish, spiders, waterbugs, and to aid in control of saw-toothed grain beetle (exposed stage), mix 8 fluid ounces (1/2 pint) of BAYGON 1.5 EC in 1 gallon of water* (1.1% concentration).

Non-Food Areas: Includes garbage rooms, lavatories, floor drains (to sewers) entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling).

Apply to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects hide or through which they may enter.

Food Areas: LIMITED TO CRACK AND CREVICE TREATMENT ONLY - Apply a small amount of material as a pin stream 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.

EXTERIOR STRUCTURAL SURFACES

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

Mix 8 fluid ounces (1/2 pint) of BAYGON 1.5 EC in 1 gallon of water* (1.1% concentration) and apply as a residual spray to surfaces of buildings, porches, 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.

To control sand flies or punkies (*Culicoides* spp.), mix 8 fluid ounces (1/2 pint) of BAYGON 1.5 EC in 1 quart of water* (4.5% concentration) and apply with a paint brush to outside surfaces of door and window screens and other screened areas where insects may enter buildings. Thorough coverage is necessary for maximum control.

*The use of this material in water at 40°F. or below will result in crystallization in the spray tank. Do not use in oil. Do not allow spray mixture to stand overnight in the spray tank.

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MIXING CHART:			
Concentration Required	Fluid Ounces of BAYGON 1.5 EC to Add To:		
	1 Gallon U.S.	3 Gallons U. S.	10 Gallons U. S.
1.1%	8 (1/2 pint)	24 (1-1/2 pints)	80 (5 pints)
4.5%	32 (2 pints)	96 (6 pints)	320 (20 pints)

RESTRICTIONS

Since this is a water suspension material, do not apply to rugs, carpets, draperies, wallpaper, or similar materials that may be stained or watermarked. The solvents of this formulation may stain certain plastic, rubber, and asphalt materials, such as tiles and floor coverings. Do not treat such materials without first testing a small inconspicuous area.

Do not use as a space spray. Provide adequate ventilation of area being treated.

Do not apply to animals or humans. Do not use on food crops.

Do not use on plants.

~~Do not use in animal barns or poultry houses for fly control, unless animals have been removed.~~

~~Do not apply this product through any type of irrigation system.~~

Do not allow children to contact treated surfaces until surfaces are completely dry.

STORAGE AND DISPOSAL

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

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Do not store below 32°F.

Keep away from direct sunlight, radiators, stoves and other heat. 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 container is leaking, invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides 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 Number is (816) 242-2582, or contact Chemtrec at (800) 424-9300.

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Miles Inc.
Specialty Products
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