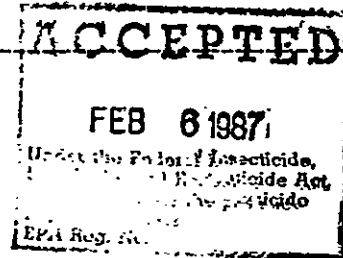


U.S. LABEL

Reason to Issue: To show Toxicity Category I because of eye effects; update Precautionary statements according to new guidelines; revise trademark acknowledgement statement

Date of Draft: 6/25/86 (S)  
Supersedes Draft Dated: 3/3/86

EPA Reg. No. 3125-214-ZA



® BAYGON 1.5

EMULSIFIABLE INSECTICIDE

ONLY FOR SALE TO, USE, AND STORAGE BY QUALIFIED PEST CONTROL OPERATORS, COMMERCIAL APPLICATORS, AND OTHER SERVICE PERSONS

FOR EFFECTIVE CONTROL OF CERTAIN SPECIFIED CRAWLING HOUSEHOLD INSECTS, FLIES, MOSQUITOES, AND LAWN CHINCH BUGS.

ACTIVE INGREDIENT:  
2-(1-Methylethoxy)phenol methylcarbamate ..... 14.7%  
INERT INGREDIENTS: ..... 85.3%  
100.0%

NET CONTENTS                      GALLON(S)  
KEEP OUT OF REACH OF CHILDREN

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

DANGER

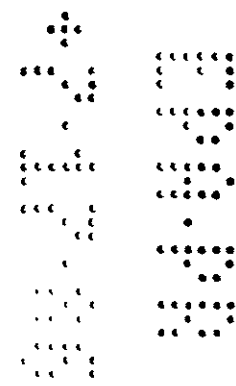
EPA Reg. No. 3125-214-ZA

(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.

STOP - READ THE LABEL BEFORE USE

MOBAY CORPORATION  
AGRICULTURAL CHEMICALS DIVISION  
Specialty Products Group  
Box 4913, Kansas City, Mo. 64120



BAYGON 1.5

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.)

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 emulsifiable 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. MOBAY 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 MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

BAYGON 1.5 gives excellent control of ants, cockroaches, clover mites, crickets, earwigs, fleas (outdoors), mosquitoes (outdoors), flies, hornets, millipedes, saw-toothed grain beetles (exposed stage), scorpions, silverfish, sowbugs, spiders, brown dog ticks, wasps, waterbugs, lawn chinch bugs, chiggers (except California), sod webworm (lawn moths), billbugs, 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 will also control strains of cockroaches and mosquitoes resistant to certain chlorinated hydrocarbon and organophosphate insecticides. BAYGON 1.5 mixes readily with water and may be applied with most types of hand or power operated sprayers. Agitate spray mixture frequently.

BAYGON 1.5 gives rapid knockdown and effective control of mosquitoes when applied by either ground mist-spraying or with conventional aircraft spray equipment.

Caution. 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 and Around 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 in 1 gallon of water\* (1.1% concentration) and apply as a residual spray to baseboards, window frames, the undersides of shelves and drawers, under sinks and stoves and to other places where insects may hide. Also spray cracks, crevices and surfaces where insects may crawl when they come out of hiding. 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. Applications may be made to floor surfaces along baseboards and around air ducts, however, do not treat entire area of floor or floor coverings. Do not allow children to contact treated surfaces until surfaces are completely dry.

## DIRECTIONS FOR USE (Continued)

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 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 thin 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.

OUTDOORS:

For use by Pest Control Operators and Commercial Applicators for residual control of insects around industrial buildings, homes, garbage areas, dumps; and for mosquito control in non-crop areas.

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 in 1 gallon of water\* (1.1% concentration) and apply as a residual spray or with a paint brush to surface of buildings, porches, screens, window frames, patios, and garages where these 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 treat plants (lawns, flowering plants, shrubs, trees, etc.) with this concentration.

To control sand flies or punkies (Culicoides spp.), mix 8 fluid ounces (1/2 pint) of BAYGON 1.5 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.

BAYGON 1.5

DIRECTIONS FOR USE (Continued),

Ground Mist Spray For Mosquitoes:

Apply 4-1/4 to 6 fluid ounces (0.05 to 0.07 lbs. active) per acre. For mist-blower machines calibrated to deliver 100 gallons per hour traveling at a speed of 4 m.p.h. and covering a swath width of up to 350 feet, use 5-1/2 to 8 gallons of spray concentrate per 100 gallons of water\* to treat 170 acres. CAUTION: Do not allow to drift or use on crop land or pasture lands.

Aircraft Applications For Mosquitoes:

Use BAYGON 1.5 at dosages of 4-1/4 to 6 fluid ounces (0.05 to 0.07 lbs. active) per acre in 2 to 4 quarts of water for application in conventional aircraft spray equipment. CAUTION: Do not allow to drift or use on crop land or pasture lands.

NOTE: Due to the high volatility of the solvents in BAYGON 1.5 it is necessary to add the formulation directly to the aircraft spray tank and mix well with water. Do not premix in nurse tanks. Aircraft tanks must be closed after mixing to prevent solvent evaporation which would result in crystallization of the active ingredient. Prepared spray should not be held in tank longer than 2 to 3 hours.

Pest Control on Lawns and Turf:

Sod Webworms (lawn moths): To control sod webworms on lawns and turf mix 11 fluid ounces (approximately 1 1/2 cups) of BAYGON 1.5 in 10 to 15 gallons of water\* and apply to 1000 square feet of area. For best results mow the lawn and rake dead grass from damaged spots. Water the lawn thoroughly and allow grass to dry before spraying with BAYGON 1.5. If possible do not water again for several days. Three applications at monthly intervals may be required for maximum control. In most areas the first application should be made in May or June. Consult your local State Agricultural Experiment Station or Extension Service for more specific information regarding timing of applications.

Chinch Bugs (Florida only), Hunting Billbugs (Florida Only),

Ticks and Chiggers (except California): Apply 16 fluid ounces (1 pint) of BAYGON 1.5 per 1,000 sq. ft. of lawn or turf area. Do not use less than 15 gallons of water\* per 1,000 sq. ft. For best results, use 30 to 40 gallons of water per 1,000 sq. ft. Repeat as necessary. For effective control of chinch bugs, ticks and chiggers, BAYGON 1.5 should be applied during the spring and summer months or as recommended by your State Agricultural Experiment Station or Extension Service. For best results, lawns should be watered before applying BAYGON.

PRECAUTIONARY NOTE: Birds feeding on treated areas may be killed. Keep children and pets off treated areas until dry.

\*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.

MIXING CHART:

Concentration Required	Fluid Ounces of BAYGON 1.5 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)

## BAYGON 1.5

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### 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 other than those recommended.

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

### 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 steady, gentle streams of water for 15 minutes. 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 Mobay Corporation, Agricultural Chemicals Division, Kansas City, Missouri, be notified. Telephone - Area Code 816-242-2000; nights or weekends - Area Code 816-242-2582.

#### 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 birds, shrimp, crabs, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes and estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

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 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 Mobay Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

BAYGON is a Reg. TM of Bayer GmbH, Leverkusen.