

19-JUN-2003 Notification received of a label change. See below for this change.

14-AUG-2001

((LEAFLET))

Ficam® W

80 % Wettable Powder Insecticide

For the control of cockroaches, ants, fleas, spiders, and other pests in and around buildings by Pest Control Operators.

GUARANTEE: Bendiocarb 80 %

REGISTRATION NO. 14378
PEST CONTROL PRODUCTS ACT

DIRECTIONS FOR USE

This leaflet contains complete directions for use. Please read carefully and do not discard until all product is used.

READ THE LABEL AND ENCLOSED LEAFLET BEFORE USING

DO NOT SELL INDIVIDUAL PACKETS

RESTRICTED

DANGER POISON

Distributed by:

~~Aventis Environmental Science~~
~~95 Chestnut Ridge Road~~
~~Montvale, NJ~~
~~07645~~

Bayer Cropscience Inc.
Suite 100
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Notification Change

Ficam® W

NOTICE TO USER

This control product is to be used only in accordance with the directions on this label. It is an offense under pest control

products act to use a control product under unsafe conditions.

NATURE OF RESTRICTION

This product is to be stored and displayed apart from food and feed.

IMPORTANT: Read the entire Directions for Use, Precautions and Warranty Notice before using this product.

GENERAL INFORMATION

FICAM® W is a finely divided wettable powder insecticide which has given effective knockdown and residual control of those insects listed below.

FICAM W does not damage paints, plastics, fabrics or other surfaces where water alone causes no damage.

DIRECTIONS FOR USE

Use only according to label directions. Thoroughly wash out sprayer and strainer with water and detergent before using FICAM W.

For use by Pest Control Operators for residual pest control in and on buildings and their immediate surroundings and on modes of transport. Permitted areas of use include, but are not limited to: stores, warehouses, industrial buildings, houses, apartment buildings, schools, nursing homes, hospitals, restaurants, hotels and food manufacturing, processing and servicing establishments and on aircraft, ships, trains and trucks.

FICAM W is intended for dilution with water for application with hand or power operated sprayers. Do not use strainers finer than 100 mesh size. When using hand sprayers, fill with the desired volume of water, add FICAM W, close and invert several times before use, to insure proper suspension of the wettable powder. Invert sprayer before use if spraying is interrupted. Apply as a low pressure spray or with a paint brush as a general, spot or crack and crevice treatment as appropriate.

Do not use this formulation with base oil such as deodorized kerosene.

Dosage chart

Dilution Rate	Concentration of Spray Active Ingredient (ai)
1 packet per 8 litres	0.125 %
1 packet per 4 litres	0.25 %
2 packets per 4 litres	0.50 %

Cockroaches (including both non-resistant and organophosphate and organochlorine resistant strains), Ants, Crickets, Silverfish and Firebrats:

Use 0.25 % ai concentration, and apply as a coarse low pressure spot or crack and crevice spray to areas where these pests hide, such as baseboards, storage areas, closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks and stoves, the undersides of shelves, drawers and similar areas. For ants, apply to ant trails, around doors and windows and other places where ants enter premises.

FICAM W at 0.25 % ai has consistently provided control of these insects for 30 and often 60 days.

Following cleanout applications or where insect infestation is low and where sites are inspected and treated at monthly intervals or less, these insects can be controlled with sprays of one packet of FICAM W per eight litres of water (0.125 % ai).

Bed Bugs:

Apply a spray using 0.25 % ai concentration to walls, floors, bed frames and furniture, paying particular attention to cracks and crevices and other harbourage areas. Do not apply on humans, their clothing or bedding.

Brown Dog Ticks and Dog and Cat Fleas in Buildings:

Thoroughly apply a 0.25 % ai spray to infested areas such as pet beds and resting quarters, nearby cracks and crevices, along and behind baseboards, window and door frames, cracks in flooring and walls, rugs and floor coverings and under their edges, between and under cushions of upholstered furniture and other areas where these pests may be present. Apply the spray lightly to rugs and furniture. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment. Do not treat animals with this product.

Carpet Beetles and Clothes Moths: Thoroughly apply a 0.25 % ai spray along and behind baseboards, in cracks in floors and walls, edges of carpeting, under carpets and rugs, between and under cushions of upholstered furniture, in closets, on shelving and wherever these insects are seen or suspected. Apply the spray lightly to rugs and furniture.

Spiders:

Thoroughly apply a 0.25 % ai spray to infested baseboards, window and door frames, corners, pipes, storage localities, attics and under eaves. Make applications to other areas where these pests are found and over which these pests may crawl.

Wasps and Bees:

Use a 0.25 % ai spray and thoroughly spray nest and entrance and surrounding areas where insects alight. It is generally advisable to spray the nests in the evening when the insects are less active and have returned to the nest. For best results, check nest carefully one or two days after spraying to insure complete kill, then remove and destroy nest to prevent emergence of newly hatched insects.

Sowbugs, Pillbugs, Earwigs, Millipedes and Centipedes: Apply 0.25 % ai spray around doors and windows and other places where these pests may enter premises. Spray baseboards, storage areas and other locations where these pests are found.

Note: where it is desired to obtain a longer period of control of all of these pests in areas where access is difficult or where deposits will not be quickly removed by cleaning, apply Ficam w at a spray concentration of 0.50 %. this rate may also be used to quickly reduce heavy infestations of cockroaches.

To prevent recurrence of pest infestations, repeat applications as required.

FOOD HANDLING ESTABLISHMENTS

Places in which food is held, processed, transported, prepared or served.

(a) Food Areas: Application limited to spot or crack and crevice treatments only.

Food areas include areas for receiving, storage, transporting, packing (canning, bottling, wrapping, boxing), preparing,

edible waste storage, enclosed processing systems (mills, dairies, edible oils, syrups) and serving areas.

In food processing, manufacture, preparation and serving areas, use only during close down periods. Remove or cover all food, packaging materials and utensils before spraying. After spraying, wash all surfaces that may contact food and rinse thoroughly with potable water before re-use for processing, preparation or serving.

In warehouses, stores, storage areas and on aircraft, ships, trains and trucks do not spray food or food packages. Do not treat bins, bulk cargo areas or other places which may be contacted directly by food or feed. Use only in a manner and in areas so as not to contaminate food or feed, confining treatment to spots, cracks and crevices in the premises.

In food handling, processing, manufacturing, transportation or storage areas use extra caution to avoid contamination of food or surfaces on which food may rest or be in contact. This may necessitate removal or covering of food or utensils before spraying. Dishes, food-handling utensils and food-contacting surfaces should be thoroughly washed in soap and water if they become contaminated during application of this product.

Prepare a spray solution as directed above and apply in small amounts directly into cracks and crevices using equipment capable of delivering a pinstream of insecticide in points between different elements of construction, between equipment and floors, openings leading to voids and hollow spaces in walls, equipment legs and bases where cockroaches, ants, silverfish, firebrats, spiders, crickets and other pests hide. Spot treatment using coarse spray may also be made to areas where any of the above pests hide or inhabit such as baseboards, storage areas (not bulk food storage areas), closets, around water pipes, doors and windows, behind and under refrigerators, cabinets, sinks, stoves and other equipment, the underside of shelves, drawers and similar areas.

Make applications using low pressure so as to avoid possible atomization or splashing of spray.

(b) Non-Food Areas (and Non-Food Buildings): FICAM W may be used as a crack and crevice treatment or as a spot application in non-food areas. All areas where insects hide or through which insects may enter should be treated.

This product is authorized for use in registered establishments operating under the Canada Meat Inspection Act and Regulations.

OUTDOOR USE

Residual spray for control of ants, bees brown dog ticks, centipedes, cockroaches, crickets, earwigs, firebrats, fleas, millipedes, pillbugs, silverfish, sowbugs, spiders and wasps. Use a 0.25 % ai concentration and apply as a residual spray or with a paint brush to surfaces of buildings, porches, screens, window frames, eaves, patios, garages, etc.

To help prevent infestation of buildings by above pests, treat a band of soil and vegetation 2 to 3 metres wide around and adjacent to the building. Also, treat the building foundation, to a height of about one metre where the pests are active and may find entrance. Use 0.25 % ai concentration and apply as a coarse spray to thoroughly and uniformly wet the band area.

INTERIOR PLANTSCAPES

Spray FICAM W according to the rates outlined in table 1. When used in public areas, use a coarse, low pressure spray.

Precautions: For interior plantscapes, apply only when there is no one but the properly outfitted applicator present (non-business hours) and allow no one near the plants until the spray is completely dry. Application restricted to certified pesticide applicators. Do not use this product with fogging machines. Do not use in plantscaped areas where food is prepared or served. Surfaces which may become contaminated and which could be contacted by people should be washed thoroughly prior to public access.

Plant Safety: FICAM W can be used to control specified pests on non-edible ornamental plants including, but not limited to: Ageratum, Asarina, Azalea, Begonia, Boxwood, Calendula, Celosia, Chrysanthemum, Daffodil, Dahlia, Dianthus, Euonymus, Ferns, Ficus, Fushia, Gazania, Geranium, Holly, Hydrangea, Hypoestes, Impatiens, Iris, Ivy, Kalandra, Lilac, Lily of the Valley, Marigold, Mimosa, Nasturtium, Nicotiana, Oleander, Pachysandra, Pansy, Petunia, Pyracantha, Rose, Salvia, Schefflera, Shasta Daisy, Snapdragon, Spirea, Taxus, Verbena, Vinca, and Zinnia.

Caution: FICAM W has demonstrated excellent plant safety,

however, all species and varieties have not been tested. When treating a large number of plants of a single variety, treat a few plants and observe prior to full-scale application. Do not use on Cardoon, Episcia, and Gloxinia since plant injury may occur. Do not drench soil unless specified.

USE PRECAUTIONS

With proper spraying, FICAM W does not result in a visible deposit. However, if unevenly applied, or sprayed to run-off, a visible deposit may occur on some dark surfaces.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

Harmful or fatal if swallowed. May be absorbed through the skin. Avoid contact with eyes, skin and clothing. If contact occurs wash skin and clothing immediately with soap and warm water, and eyes with clean water.

Avoid breathing and working in spray mist or dust.

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

Do not apply to humans, their clothing or bedding.

Do not permit children or pets near treated surfaces until spray has dried and do not apply to areas where they are likely to make frequent contact with the deposit.

Do not use on or contaminate fruit, vegetables or other food or feed crops.

Do not store near food or food products and do not contaminate these or food preparation surfaces, dishes, kitchen utensils and food containers with either concentrate or spray. In homes or dwellings remove or cover all food before application.

This product is highly toxic to bees exposed to direct treatment or to residues on plants.

Do not contaminate domestic or animal water supplies while applying, when cleaning equipment or when disposing of surplus spray.

Keep out of lawn and garden fish pools, lakes, streams or ponds.

CONTAINER DISPOSAL

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instructions for any required additional cleaning of the container prior to disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency in case of a spill, and for clean-up of spills.

FIRST AID

If swallowed, induce vomiting by administering syrup of ipecac (for patients one year or older) followed by one glass of water, adult dose 20 mL, children 10 mL. Dose may be repeated once. If syrup of ipecac is not available, give one or two glasses of water and induce vomiting by touching finger or blunt object to the back of the throat. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention. If inhaled, keep patient strictly at rest and transfer to hospital immediately to get medical attention. Take container, label or product name and pest Control Products Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Contains anticholinesterase carbamate insecticide. In case of overexposure atropine sulfate 2 mg. should be injected and repeated as necessary until fully atropinized.

NOTICE TO BUYER

Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

IN CASE OF MEDICAL EMERGENCIES OR HEALTH AND SAFETY INQUIRIES, OR IN CASE OF FIRE, LEAKING, OR DAMAGED CONTAINERS, INFORMATION MAY BE OBTAINED BY CALLING 800-228-5635, EXT. 202.

Table 1

FICAM W Spray Rates For Interior Plantscapes

Interior Plantscapes (landscape flowers and shrubs-conservatories, atria, shopping malls, office complexes)	Amount of FICAM W per 100 litres of water	Directions
Foliar Application Scales, Aphids	37.5g (3 packets)	Apply to the point of glisten. Repeat at 2 week intervals, only if required.
Foliar Application Whitefly, Thrips, Mealy bug	62.5g (5 packets)	Apply to the point of glisten. Repeat at 2 week intervals, only if required.
Soil Application fungus gnats, flower thrips, onion thrips	100g (8 packets)	Apply as a coarse spray to soil surface. Repeat at 2 week intervals, only if required.
Soil Drench black vine weevil (larvae)	125g	Use spray mixture as soil drench. Repeat at 2 week intervals, only if required.

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((SOLUBLE PACK))

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Net Contents: 12.5 g

Distributed by:
Aventis Environmental Science
95 Chestnut Ridge Road
Montvale, NJ
07645

Ficam® is a registered trademark of the Aventis Group.
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MIXING INSTRUCTIONS

Thorough wash out sprayer and strainer with water and strainer
with water and detergent before using FICAM W. Fill sprayer
with desired volume of water, add FICAM W and invert sprayer
several times before use to insure proper suspension of
wetttable powder. Invert before use if spraying is
interrupted.

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