

CLF 1/30/90

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# ALLEVIATE® M.A.G.C. 5 - 1

## For Use By Trained Personnel Only

For indoor or outdoor application as a space, area or contact spray. Dependent upon pests to be controlled and the area to be treated, may be applied through Mechanical Aerosol Generators (ULV) as well as conventional fogging or spraying equipment. Designed for use in all areas of official establishments operating under the Meat, Poultry, Shell Egg Grading and Egg Products Inspection Programs.

### ACTIVE INGREDIENTS:

d/l-allethrolone d-trans	
chrysanthemate .....	1.00%
Related Compounds .....	0.08%
*Piperonyl Butoxide, Technical .....	5.00%
**INERT INGREDIENTS .....	93.92%
	100.00%

\*Equivalent to 4.00% (butylcarbityl)(6-propyl-piperonyl) ether and 1.00% related compounds

\*\*Contains Petroleum distillate

ALLEVIATE - Registered Trademark of Fairfield American Corporation

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

See rear panel for use cautions.

BATCH

EPA Reg. No. 4816-625 EPA Est. No. 279-NY-1

**FAIRFIELD  
AMERICAN  
CORPORATION**  
201 Route 17 North, Rutherford, N.J. 07070

### Indoor Use Areas:

Bagged Food Storage Areas  
Bakeries  
Beverage Plants  
Canneries  
Dried Food Processing and Storage areas  
Flour Mills  
Food Processing Plants  
Grain Elevators  
Granaries  
Hospitals  
Hotels  
Industrial Installations  
Meat Packing Plants

### Outdoor Use Areas:

Drive-In Restaurants  
Drive-In Theaters  
Golf Courses  
Horse Barns  
Parks  
Hotels  
Mushroom Houses  
Office Buildings  
Railroad Cars  
Homes  
Schools  
Supermarkets  
Truck Trailers  
Warehouses  
Ships' Holds  
Restaurants

## DIRECTIONS FOR USE

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

This product effectively controls the following insects when applied according to the directions for use given below:

Angoumois Grain Moths	Horn Flies
Ants	Hornets
Boxelder Bugs	Horse Flies
Caddises	House Flies
Cheese Mites	Indian Meal Moths
Cheese Skippers	Lice
Cigarette Beetles	Mosquitoes
Clover Mites	Mediterranean Flour Moths
Cockroaches	Mushroom Flies
Confused Flour Beetles	Red Flour Beetles
Crickets	Rice Weevils
Dark Mealworms	Sawtoothed Grain Beetles
Deer Flies	Silverfish
Dried Fruit Beetles	Small Flying Moths
Drugstore Beetles	Spiders
Earwigs	Spider Beetles
Fruit Flies	Stable Flies
Fungus Gnats	Tobacco Moths
Gnats	Wasps
Grain Mites	Yellow Mealworms
Granary Weevils	

### INDOOR USE, UNDILUTED

The use of this product in food processing or food handling establishments (bakeries, beverage plants, canneries, food processing plants, hospitals, hotels, industrial installations, meat packing plants, restaurants, schools, supermarkets and warehouses) should be confined to time periods when the plants or facilities are not in operation. Foods should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly cleaned before reusing. When spraying hospital rooms, patients must be removed from the rooms and the rooms aired for a minimum of two hours before returning patients.

### SPACE AND CONTACT SPRAY APPLICATION

To control accessible adult stages of:

Flies	Cheese Skippers
Fruit Flies	Boxelder Bugs
Mosquitoes	Earwigs
Small Flying Moths	Ants
Wasps	Cockroaches
Hornets	Crickets
Clover Mites	Spider Mites
Cheese Mites	

and the following common stored product pests:

Granary Weevils	Mediterranean Flour Moths
Rice Weevils	Indian Meal Moths
Confused Flour Beetles	Tobacco Moths
Sawtoothed Grain Beetles	Yellow Mealworms
Spider Beetles	Dark Mealworms
Cigarette Beetles	Grain Mites
Drugstore Beetles	Red Flour Beetles
Angoumois Grain Moths	Caddises

Close doors and windows and shut off ventilating systems. Use a mechanical aerosol generator or a fogger adjusted to deliver an aerosol spray (no droplets over 50 microns in diameter and 80% less than 30 microns). Direct the spray first into cracks and crevices, behind all equipment, cupboards, obstructions or dark harborage areas to provide maximum penetration and impingement on the insects. Then treat as a space spray, directing the spray towards the ceiling and upper corners of the area and behind any obstructions, apply at a rate of 1 ounce per 1000 cubic feet of space. Keep area closed for at least one hour. Vacate treated area and ventilate before reoccupying. Repeat treatment as necessary.

### TREATMENT OF STORED FOOD AREAS

Foods in multi-walled bags or in cloth bags stored in warehouses, storage rooms, flour mills, grain elevators and granaries

To control accessible adult stages of:

Angoumois Grain Moths	Cheese Mites
Caddises	Cheese Skippers
Confused Flour Beetles	Cigarette Beetles
Indian Meal Moths	Grain Mites
Mediterranean Flour Moths	Granary Weevils
Rice Weevils	Dark Mealworms
Sawtoothed Grain Beetles	Cockroaches
Yellow Mealworms	Red Flour Beetles

Infested stored products should be destroyed, fumigated or treated by other effective methods with approved products intended for this purpose. As noted above, disperse Alleivate M.A.G.C. 5-1 first by directing spray into cracks and crevices, in corners, under pallets and around stacks of packaged goods - hitting as many insects as possible. Then apply as a space spray at 5 ounces per 1000 cubic feet of room space. Repeat application as necessary for insect control. Leave the treated areas closed for one hour. Do not remain in the treated area and ventilate before re-entry.

SEE REVERSE SIDE

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Not Reviewed. Registrant claims to be in accordance with Reregistration of Pesticide Product Guidance for Phase 2 Response, Page 2.12, Active to Inert Change in Status

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**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed: Contact a Physician or Poison Control Center immediately. Do not induce vomiting unless directed by a physician. Vomiting may cause aspiration pneumonia.

If Inhaled: Remove affected person to fresh air. Apply artificial respiration if indicated.

If In Eyes: Flush with plenty of water. Contact a physician if irritation persists.

If On Skin: Remove contaminated clothing and wash affected areas of skin with soap and water.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Do not pour or spill near open flame. Remove pets, birds and cover fish aquaria before spraying. Do not breathe spray mist. Wear mask or respirator of a type recommended by the U.S. Bureau of Mines. To give adequate protection against this material wear protective clothing. Wash exposed skin surfaces with soap and water after handling and before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

Do not apply as a space spray while food processing is underway. Except in Federally inspected meat and poultry plants, when applied as a surface spray with care and in accordance with the directions and precautions given above, food processing operations may continue. Foods should be removed or covered before treatments. Thoroughly wash all food processing surfaces before reuse. In Federally inspected meat and poultry plants, all surfaces in processing areas must be washed and rinsed in potable water after spraying.

When using in animal quarters, do not apply directly to food, water or food supplements.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water. 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. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.

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