

299

Alleviate^R Plus Insecticide

- A Combination of Insecticides Offering Quick Knockdown and Kill of Flying and Crawling Insect Pests.
- For Use Undiluted or Diluted with Oil.
- Recommended for Industrial/Institutional and Commercial Use.
- Leaves no objectionable postapplication odor.

Active Ingredients

*d/l-allethrolone d-trans chrysanthemate.....	1.25%
**Piperonyl Butoxide.....	6.00%
Pyrethrins.....	0.50%
Inert Ingredients.....	92.25%
	100.00%

*Esbiothrin^R Registered trademark of Roussel UCLAF, Paris, France.
 **Equivalent to 4.8% (butylcarbityl)(6-propylpiperonyl) ether and 1.2% related compounds.
 Contains petroleum distillates.

Alleviate - Registered Trademark of Roussel Uclaf Corporation

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada amplamente.
 (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you).

KEEP OUT OF REACH OF CHILDREN
 CAUTION

See Side Panel for Additional Precautionary Statements
 and Statement of Practical Treatment

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and warm water after handling. Avoid contamination of food or feedstuffs.

Remove pets, birds, and cover fish aquaria before spraying.

EPA Registration No. 432-
 EPA Establishment No.
 Net contents:

ROUSSEL UCLAF CORPORATION
 95 Chestnut Ridge Road
 Montvale, New Jersey 07645

ACCEPTED
 with COMMENTS
 In EPA Letter Dated

3 AUG 1995

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

432-769

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting: Call a physician or Poison Control Center. Do not give anything by mouth to an unconscious person.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air.

NOTE TO PHYSICIAN: Contains petroleum distillate. Do not induce vomiting because of aspiration pneumonia hazard. Artificial respiration should be applied if needed.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE AND SPILL PROCEDURES:

Store upright at room temperature. Avoid exposure to extreme temperatures. In case of spill or leakage, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste.

PESTICIDE DISPOSAL:

Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

CONTAINER DISPOSAL FOR NON-REFILLABLE CONTAINER:

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

CONTAINERS ONE GALLON AND SMALLER:

Do not reuse container. Wrap container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL FOR REFILLABLE CONTAINERS:

Replace the dry disconnect cap if applicable, and seal all openings which have been opened during use. Return the empty container to a collection site designated by Roussel Uclaf Corporation. If the container has been damaged and cannot be returned according to the recommended procedures, contact Roussel Uclaf Corporation Customer Service Center at 300-843-1702 to obtain proper handling instructions.

DIRECTIONS FOR USE:

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

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) (Actisol), Thermal Fogging Equipment or Turbocide Equipment as well as conventional fogging or spraying equipment.

Do not use in food areas of food handling establishments, restaurants or other areas where food is commercially prepared or processed. Do not use in serving areas while food is exposed or facility is in operation. Serving areas are where prepared foods are served such as dining rooms but excluding areas where foods may be prepared or held.

Non-food establishment areas are areas such as garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, mop closets and storage (after packaging, canning or bottling). All areas that insects inhabit or through which insects may enter should be treated.

RECOMMENDED INDOOR USE AREAS

- | | |
|---|--|
| Aircraft | Institutions |
| Apartments | Industrial Installations |
| Automobiles | Kennels |
| Bakeries | Mauseleums |
| Beverage Plants | Meat Packing Plants |
| Breweries | Mobile Homes |
| Buses | Motels |
| Canneries | Office Buildings |
| Cattle Barns | Poultry Houses |
| Commercial Bldg | Railroad Cars |
| Dried Food Products in
Storage or Processing | Recreational Vehicles |
| Dwellings | Restaurants |
| Flour Mills | Schools |
| Farm Areas | Ships |
| Food Processing Plants | Stored Food in Multi-Walled
Paper or Cloth Bags |
| Garages | Supermarkets |
| Grain Elevators | Swine Houses |
| Granaries | Telephone Booths |
| Grocery Stores | Theaters |
| Homes | Truck Trailers |
| Horse Stables | Warehouses |
| Hospitals | Vessels |
| Hotels | Zoos |

IN HOSPITALS: Remove patients prior to treatment. Ventilate rooms for two hours before returning patients.

IN HORSE STABLES: Not for application if horses will be used for food.

RECOMMENDED OUTDOOR USE AREAS

- | | |
|----------------------|--------------------|
| Corrals | Patios and Decks |
| Drive-In Restaurants | Playgrounds |
| Drive-In Theaters | Recreational Areas |
| Feedlots | Swine Yards |
| Golf Courses | Urban Areas |
| Parks | Zoos |

Accountable™ System

		Food Processing Plants ¹		Commercial		Residential	
		Oper- ating ¹	Nonoper- ating	W/O Fabric	W/O Fabric	W/O Fabric	W/O Fabric
ACTIS DL ^(R)	Space Spray	O	X	X	X	X	X
	Deep Harborage	X	X	X	X	X	X
	Crack & Crevice	X	X	X	X	X	X
COARSE WET SPRAY							
	Surface Spray	X	X	O	X		X
	Thermal Fog	O	X	X	X		O
	Turbocide	O	X	X	X		O

X represents recommended use sites/patterns.
O should not be used

¹Pesticide applications are permitted in non-USDA inspected facilities when they are operating.

INDOOR USE
SPACE SPRAY APPLICATION

To control accessible stages of:

- | | | |
|-----------------|--------------------|------------|
| Ants | Crickets | Mosquitoes |
| Bees | Earwigs | Moths |
| Boxelder Bugs | Firebrats | Silverfish |
| Carpenter Ants | Fleas | Sowbugs |
| Carpet Beetles | Flies ¹ | Spiders |
| Centipedes | Gnats | Ticks |
| Cheese Mites | Hornets | Wasps |
| Cheese Skippers | Millipedes | Waterbugs |
| Clover Mites | | |
| Cockroaches | | |

and the following common stored product pests:

- | | |
|------------------------|---------------------------|
| Angoumois Grain Moths | Indian Meal Moths |
| Cadelles | Lesser Grain Borers |
| Cigarette Beetles | Mediterranean Flour Moths |
| Confused Flour Beetles | Red Flour Beetles |
| Dark Mealworms | Rice Weevils |
| Dried Fruit Beetles | Saw-tooth Grain Beetles |
| Drugstore Beetles | Spider Beetles |
| Grain Mites | Tobacco Moths |
| Grain Weevils | Yellow Mealworms |

including house, stable, coffin, fruit, vinegar, cluster, etc.

Close room and shut off all air conditioning and ventilating equipment. Extinguish all flames in the area to be treated. Apply with mechanical or compressed air sprayer or with fogger that gives small particle size. Direct spray upwards towards corners of room and ceiling.

UNDILUTED: Apply at the rate of 0.5 fluid ounces per 1,000 ft³ of space treated. Vacate room and leave closed for 15 to 30 minutes.

DILUTE: Dilute at the rate of 1 part to 10 parts oil diluent and apply at rate up to 5 fluid ounces per 1000ft³. Ventilate thoroughly prior to re-entry. Sweep up and destroy fallen insects. Repeat as necessary.

DEEP HARBORAGE: (Actisol spray equipment treatment). To kill cockroaches, carpenter ants, termites, spiders, bees and wasps and other listed pests. Treat wall voids, insect tunnels, boxed beams and other hollow elements of construction, using UNDILUTED product through mechanical aerosol generators, inject void for 5-10 seconds followed by sufficient air to pressurize the void.

INDOOR USE

CONTACT OR SURFACE SPRAY

Use a dilution of 1 part Alleviate Plus to 10 parts oil diluent for the following contact applications. This product can be used undiluted or diluted at half the recommended dilution to control heavy infestations.

CONTACT OR SURFACE SPRAY

TO KILL COCKROACHES, SILVERFISH, EARWIGS, ANTS, WATERBUGS, SPIDERS, FLEAS, CRICKETS, CENTIPEDES, SOWBUGS, MILLIPEDES, CARPET BEETLES. Apply as a finish spray on walls, floors and other hard surfaces being especially careful to treat cracks, crevices and similar hiding places.

TO KILL SPIDERS, SCORPIONS, AND MITES: Spray directly on these pests and use repeated applications to spider webbing and all cracks and crevices which harbor these pests.

TO KILL BEDBUGS & LICE: First strip bed of all sheets, blankets, quilts etc. and wash separately, then thoroughly clean and air mattresses and springs. Apply as a spot treatment to crack and crevices around baseboards, floorboards, bedboards, and walls. Repeat as necessary.

TO KILL GRAIN INSECTS: Remove infested grain, cereal or flour and destroy. Avoid contamination of other food and foodstuffs in the areas by removing before spraying. Spray directly on exposed stages and into cracks and crevices where grain insects may be hiding. In homes, dispose of all infested products. The shelves and drawers should be cleaned and thoroughly sprayed so as to contact all pests, allow to air dry and covered with new shelf paper. Any utensils that are contacted with spray should be washed before using. Repeat as necessary.

TO KILL FLYING INSECTS:
To aid in the control of: gnats, mosquitoes, flies, moths, etc. Treat walls, ceilings, moldings, screens, door frames, window frames, beams and similar resting places.

TO KILL FLEAS AND TICKS: Remove and destroy animal's old bedding; spray sleeping quarters freely, being especially careful to spray into cracks and crevices. Allow spray to dry and replace with clean bedding. Do not spray animals directly. Animals should be treated with a registered flea and tick control product prior to re-entering treated areas. Repeat as necessary.

OUTDOORS

To control nuisance pests around buildings, patios, and paved areas: Apply as a contact spray. Spray directly on insects. Avoid spraying turf or plants.

TO KILL FLEAS AND TICKS: Spray directly on insects as well as cracks and crevices, patio blocks, animal resting areas, etc. Hold spray nozzle about 18 inches (46 cm) from areas to be treated. Apply spray until area is moist. Treat pet bedding the same way. Also spray contact treated areas until spray has dried. Remove or cover animal feed before spraying. Treat dogs and cats with a registered flea control product before they re-enter the treated area.

TO KILL ANTS: Spray doors, around window frames, ant trails and hills.

TO KILL BEES, WASPS, HORNETS, YELLOW JACKETS: Application should be made in late evening when insects are at rest. Spray liberally into hiding and nesting places contacting as many insects as possible. Aim spray at nest openings in bushes, in and around nest openings, under eaves, chimneys, cracks and crevices to saturation. Contact as many insects as possible. Repeat as necessary.

TO KILL EARWIGS, SOWBUGS, SPIDERS, CENTIPEDES, AND MILLIPEDES: Apply as a contact spray, as for indoor use. To control named crawling insects around premises, spray thoroughly around doors, window frames, and similar areas of entry. Also, thoroughly spray garbage and refuse areas, especially around poultry houses, barns, and similar areas of heavy infestation. Do not spray on turf or plants.

FOR TEMPORARY REDUCTION OF ANNOYANCE

From: Flies, gnats, mosquitoes, moths, etc.

In drive-in theaters, drive-in restaurants, golf courses, urban areas, parks, playgrounds and other recreational areas. Direct the spray into tall grass, shrubbery and around lawns, where these pests may hover or rest. Apply while the air is still and avoid wetting foliage. Application should be made prior to use. Repeat as necessary.

In the treatment of corrals, feedlots, swine lots and zoos, cover any exposed water, drinking fountains and animal feed before application. Fill the area with mist and direct the spray into tall grass, shrubbery and around lawns where the above pests may hover or rest. Apply while the air is still and avoid wetting foliage. In zoos, avoid exposure of reptiles to the product. Repeat as necessary.

To aid in control treat walls, ceilings, molding, screens, door frames, window frames, beams and similar resting place.

THERMAL APPLICATIONS

For the control of house flies, and mosquitoes - This formulation is to be used undiluted in only such portable thermal applicator equipment that can deliver spray particles within the aerosol size range.

THERMAL APPLICATIONS INDOORS: For the control of house flies, mosquitoes, and gnats in warehouses, restaurants and industrial institutions. Remove or cover exposed food and food handling surfaces. Remove animals and plant life. Shut off ventilating systems, air ducts, air-conditioning equipment and close off room or area to be treated. Do not spray while food processing plants is occupied or in operation. Extinguish all flames and pilot lights. Apply diluted product as a dry fog undiluted at the rate of 1.0 oz. per 1,000 ct³. Direct nozzle of thermal applicator toward the upper corners of the room and along the ceiling. Close off room for at least 1 hour. Do not remain in treated areas. Ventilate thoroughly before re-entry.

979

THERMAL APPLICATIONS OUTDOORS: For reduction in annoyance from flies, mosquitoes and gnats in yards, patios, around swimming pools, picnic areas, camp sites, drive-ins, and horse stables, and other small area applications. Hold thermal applicator at least 5 ft. from any object, especially plants and shrubbery. Avoid wetting any plant foliage. Apply diluted product at the rate of 1 ounce per 1000 ft.² Fog only when there is no breeze, or the wind velocity is less than 3 mph (5kph). The ideal time is generally at dusk or dawn when wind dies down and the air temperature and ground temperature are approximately the same. Under these conditions the fog will linger in the treated area for a longer time. Apply fog while moving away from treated area. Avoid inhalation of the fog. Do not enter the treated area until the fog has dissipated. Repeat application as necessary.

TURBOCIDE GOLD

For use in and around the following but not limited to:

- Food & Feed Processing and Handling Sites
- Commercial Transportation Facilities
- Private and Commercial Dwellings
- Animal Shelters
- School and Day Care Centers
- Hospices, Hospitals and Nursing Homes
- Non-residential Buildings
- Other Commercial, Industrial and Government Sites

TURBOCIDE GOLD with ALLEVIATE PLUS is to be used as a spray applied using an approved apparatus. Apply TurboCide GOLD with Alleviate Plus at an application rate not to exceed 2.25g/1000 ft³ diluting as required following the instructions of the spraying equipment.

For optimum performance, close all doors and windows, shut off all HVAC equipment. The area should be closed for a minimum of 2 hours after treatment. The frequency of application should be determined by the degree of infestation and should be sufficient to interrupt the life cycle of the target species. The application rates given below pertain to exposure periods of 2 hours. Where exposure periods are in excess of 2 hours (i.e. up to 6 hours), lower application rates may be used to achieve the same level of control.

For control of flying insects such as House Flies, Fruit Flies and Moths, apply TurboCide GOLD with Alleviate Plus at the rate of 0.75g/1000 ft³. Ventilate before reoccupying treated area.

For the control of crawling, apply at the rate of 1.5g/1000 ft³ TurboCide GOLD with Alleviate Plus. Ventilate before reoccupying treated area.

For the control of grain insects apply at the rate of 0.75g/1000 ft³ TurboCide Gold with Alleviate Plus. Ventilate before reoccupying treated area.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.