



**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed or absorbed through skin. Avoid breathing vapors. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food and food processing equipment during application. For space spraying, do not apply while food processing is underway. After space spraying in bakeries and other food processing plants, thoroughly wash all equipment, benches, shelving, etc. where exposed food will be handled, with an acceptable detergent solution and then rinsed with potable water to remove all traces of contamination. In the home, all food washed before use. Remove pets, and cover fish aquariums before space spraying.

**STATEMENT OF PRACTICAL TREATMENT**

If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.  
If in eyes: Flush with plenty of water. Get medical attention.  
If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL AND CHEMICAL HAZARDS**

Flammable. Do not use or store near heat or open flame. Do not use in the vicinity of pilot lights. Flash point minimum of 60°F (15.5°C).

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**STORAGE:** This material may stratify upon standing, even at room temperature. Thoroughly mix before each use. Do not expose to temperatures below 40°F (4.5°C). If exposed to temperatures below 40°F (4.5°C), allow to stand until product reaches room temperature and thoroughly mix before using. **DO NOT USE OPEN FLAME.**  
**PESTICIDE DISPOSAL:** Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.  
**CONTAINER DISPOSAL:** For Containers One Gallon and Under: Do not reuse empty container. Wrap container and place in trash collection. For Containers Over One Gallon: 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.

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# AQUA CONCENTRAT

**TRANSPARENT EMULSION\*\*  
DILUTABLE CONCENTRATE**

Contains 0.18lb/gal of Pyrethrins (21.6 g/L) and 1 lb/gal of Piperonyl Butoxide (218 g/L)

FOR CONTROL OF: House Flies, Mosquitoes, Gnats (Midges), Wasps, Small Flying Moths (Millers), Cockroaches (Waterbugs), Ants, Silver Crickets, Fleas, Earwigs, Centipedes, Sowbugs (Pillbugs), Boxelder E Horn Flies, Face Flies, Deer Flies, Stable Flies, Horse Flies, Sucking Biting Lice, Ticks, Sheep Keds, Bed Bugs, and Poultry Mites.

Authorized by USDA For Use In Edible Product Areas of Official Establishments Operating Under The Meat, Poultry, Shell Egg Grading, Egg Products Inspection Program.

**ACTIVE INGREDIENTS:**

Pyrethrins	2.25%
Piperonyl Butoxide, Technical	22.50%
Petroleum Distillate	9.00%
INERT INGREDIENTS:	66.25%

100.00%

\*Equivalent to 18.0% (butylcarbityl) (6-propylpiperonyl) ether and related compounds.

\*\*U.S. Patent No. 3,683,078.

**PRECAUCION AL CONSUMIDOR:** Si usted no lee ingles, no use producto hasta que la etiqueta le haya sido explicada ampliamente.  
**(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

EPA Reg. No. 38664-24

EPA Est. No. 38664-

SOLD BY:

**ARCHEM, INC.**

P.O. Drawer 1490 — East Robins St — Conway, AR 72032

1-800-482-5811

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In Ark.

Outside Ark.

## DIRECTIONS FOR USE

**INDOORS:** For use in hotels, motels, homes, preschools, apartment buildings, commercial, office, institutional and storage buildings, recreational buildings, packaging and processing plants, milk handling areas of milk plants, milk storage rooms, egg processing plants, supermarkets, restaurants, bottling plants, canneries, flour and feed mills, bakeries, boats, ship cabins, and hospitals. In hospitals, patients should be removed prior to treatment. Also for use in campers, mobile homes, buses, automobiles, trucks, boxcars, and ship cargo holds. Also for use in barns, stables, kennels, poultry houses, and other animal quarters. When spraying in animal quarters, **DO NOT SPRAY FOOD OR FEED ITEMS.**

### GENERAL INFORMATION

Mix this product with water as shown in the **SPRAY DILUTION CHART.** Use the 0.15 + 1.5 spray to quickly reduce heavy infestations of flying and crawling insects and the 0.1 + 1.0 spray to control light infestations of flying and crawling insects and for maintenance purposes. For animal treatment, use the 0.1 + 1.0 spray against flying insects, and the 0.01 + 0.1 dilution to control lice, fleas, ticks and sheep keds. Poultry should only be treated with the 0.01 + 0.1 dilution.

**NOTE: THIS MATERIAL MAY STRATIFY UPON STANDING, EVEN AT ROOM TEMPERATURE. THOROUGHLY MIX BEFORE EACH USE. DO NOT EXPOSE TO TEMPERATURES BELOW 40°F (4.5°C). IF EXPOSED TO TEMPERATURES BELOW 40°F (4.5°C), ALLOW TO STAND UNTIL PRODUCT REACHES ROOM TEMPERATURE AND THOROUGHLY MIX BEFORE USING. DO NOT USE OPEN FLAME. DO NOT EXPOSE THE SPRAY MIXTURE TO TEMPERATURES BELOW 32°F (0°C).**

### SPRAY DILUTION CHART

Amount of Spray Mixture Desired		Amount of Product Required to Achieve Desired Dilution		
Gallons	Liters	0.15 + 1.5	0.1 + 1.0	0.01 + 0.1
1	3.79	8-2/3 fl oz (256 ml)	6 fl oz (177 ml)	2/3 fl oz (20 ml)
3	11.37	4/5 qt (0.76 L)	17-1/3 fl oz (513 ml)	2 fl oz (59 ml)
5	18.95	1-1/3 qt (1.26 L)	1 qt (0.95 L)	3 fl oz (89 ml)
10	37.90	2-2/3 qt (2.53 L)	1-4/5 qt (1.70 L)	6 fl oz (177 ml)

**NOTE:** 1 fluid ounce=2 tablespoonfuls=6 teaspoonfuls=29.574 ml

**DO NOT APPLY THIS PRODUCT IN CONDUITS, MOTOR HOUSINGS, JUNCTION AND SWITCH BOXES OR OTHER ELECTRICAL EQUIPMENT BECAUSE OF POSSIBLE SHOCK HAZARD. DO NOT USE ON SURFACES THAT CAN BE HARMED OR STAINED BY WATER.**

**NOTE TO PEST CONTROL OPERATORS:** One gallon (3.79 L) of spray is sufficient to treat 1500 linear feet (457 meters) with a 6 inch (15.2 cm) spray band.

**Space Spray:** To control House Flies, Mosquitoes, Gnats (midges), Wasps, and Small Flying Moths (Millers): Close all doors, windows and ventilators. Adjust spray equipment to deliver a fine mist and direct the nozzle upward and outward in all directions. Fill the room with mist at the rate of 0.5 to 1 ounce of spray for each 1,000 cu ft (28.3 cu m) of space. Keep the area closed for 15 minutes, then thoroughly ventilate before entering the treated area.

**To Control Bed Bugs and Mites in Poultry Houses:** Apply as a crack and crevice and spot treatment with a coarse spray to areas where the bed bugs and mites hide, such as cracks in walls and floor, crevices, roost poles and nests.

**Contact Spray:** To kill cockroaches (waterbugs), fleas, earwigs, centipedes, sowbugs (pillbugs), boxelder bugs, ants, silverfish and crickets. Adjust spray to produce large wetting type spray particles. Direct spray to contact insects in cracks and crevices in floors, baseboards, around pipes, behind cabinets and other harborages. Hit as many insects directly as possible. Apply the spray to the point of run-off. Repeat as necessary.

**PESTS OUT-OF-DOORS: DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (lawns, flowering plants, shrubs, trees, evergreens, etc.) BECAUSE OF POSSIBLE INJURY.**

**HOUSE FLIES, MOSQUITOES, GNATS, FLYING MOTHS (MILLERS), AND WASPS OUTDOORS:** For outdoor use as an aid in reducing annoyance from these insects in municipalities, zoos, parks, playgrounds, stadiums, open-air theaters, recreational areas, dump areas, manure and compost piles. Treat the area with 1.5 gallons per acre (14 L/ha). Spray garbage cans, outhouses, barbecue pits, compost and manure piles, and other breeding areas until surfaces are thoroughly wet. Spray outside surfaces of tents, lean-tos, and shelters in camping areas, the outside of barns, dairies, kennels, creameries, food processing plants, and institutions until surfaces are thoroughly wet, paying particular attention to screens, doors, window frames or wherever these insects may enter the room. Also treat surfaces around outdoor light fixtures on porches, in garages, and other places where these insects alight or congregate. Repeat as necessary.

**ANIMAL TREATMENT:** To kill and repel House Flies, Horn Flies, Face Flies, Deer Flies, Stable Flies and Horse Flies on Dairy and Beef Cattle, Horses, Dogs, Hogs, Sheep and Goats: Apply the 0.1% + 1.0% dilution as a coarse particle spray at the rate of 2 ounces per large animal on a daily basis. Apply sufficiently to wet the hair but not to soak the hide. If longer kill or repellency is desired, use up to 1-2 quarts (0.95 to 1.89 L) applied to all parts of an animal the size of a mature cow. This latter treatment will protect for 3-8 days from stable flies, horn flies, face flies, and house flies, and offers up to 3 days protection from horse flies and deer flies. Avoid spraying in eyes. Repeat as necessary. Any animals made nervous from the sound or feel of the spray can be treated by applying the material with a sponge. Applicator should wear protective clothing and gloves for sponging.

**For Control of Sucking and Biting Lice, Fleas, Ticks and Sheep Keds on Dairy and Beef Cattle, Horses, Dogs, Hogs, Sheep and Goats:** Use the 0.01% + 0.1% dilution as a dip or a spray. If used as a spray, make sure the animal hair is thoroughly wet including the head and tail. Repeat the treatment in ten days to kill newly hatched insects.

**For Biting Lice, Fleas, Ticks, Bedbugs, and Mites on Poultry:** Use the 0.01% + 0.1% dilution to treat the birds by dipping them in the solution while holding the wings away from the body to insure thorough coverage. To avoid chilling of the poultry, dip on a warm day, or in a warm building. Applicator should wear protective clothing and gloves.

### WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such, or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

ACCEPTED

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