

<p>US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION</p> <p><i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i></p>	<p>EPA REGISTRATION No. <u>38664-23</u></p> <p>DATE OF ISSUANCE <b>OCT 26 1987</b></p> <p>TERM OF ISSUANCE</p> <p>NAME OF PESTICIDE PRODUCT  <b>AC-AQUA Insecticide</b></p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p>PRCHEM, Inc. P.O. Box 1122 Conway, AR 72032</p> <p style="text-align: right; font-size: 2em; font-weight: bold;">161/208 376 18/1</p>	
<p><b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.</p>	
<p>On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.</li> <li>2. Add the phrase "EPA Registration No. 38664-23" to your label before you release the product for shipment.</li> <li>3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.</li> </ol> <p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.</p> <p>A stamped copy of the label is enclosed for your records.</p> <p style="text-align: center;"><i>Joseph M. Tavano</i> Joseph M. Tavano Acting Product Manager (17) Insecticide-Rodenticide Branch Registration Division: (TS-767C)</p> <p>Enclosures</p> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p> <p>SIGNATURE OF APPROVING OFFICIAL <i>Joseph M. Tavano</i> DATE <b>26 October 1987</b></p>	

87857: I: Nelson: C. Disk: KENCO: 10/13/87: SG: VO: JH: SG

Substantially similar to  
EPA Reg. No. 432-690.

**BEST AVAILABLE COPY**

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

Avoid 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 absence of food handling facilities, do not apply directly to food or feedstuffs during application. Do not allow children, infants, or animals to enter treated areas. Do not apply to food processing plants, meat, or equipment, benches, shelving, etc., where contact of meat or product with person is likely. In the home, all food processing surfaces (stovetops) should be cleaned during treatment, or thoroughly washed before use. Clean pans and lower tub surfaces before spot spraying.

**STATEMENT OF PRACTICAL TREATMENT**

**APPLICATOR:** Call a Physician or Poison Control Center. Drink 1 or 2 glasses of water if nausea vomiting by sipping first of clean warm water. Do not induce vomiting. Call a physician if symptoms persist or if symptoms worsen.

**BY CONTACT:** Wash with plenty of water. Get medical attention if irritation persists. 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**

Do not expose this material to temperatures below 32°F (0°C). Do not use this product in a shower, water heating, or hot water tank or on any electrical equipment because of possible shock hazard. Do not use on surfaces that can be stained or harmed by water.

**DIRECTIONS FOR USE**

In violation of Federal law, it is unlawful 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. **WASTE DISPOSAL:** Do not store this material at temperatures below 32°F (0°C). **WASTE DISPOSAL:** Pesticides, spray mixtures or concentrates should not be used for cleaning household surfaces. They should be disposed of according to Federal or approved state procedures.

**WASTE DISPOSAL:** For Containers: One Gallon and Under: Do not reuse any container. Wash container and place in trash collection. For Containers Over One Gallon: Triple rinse (or equivalent). Then offer for recycling or incineration, if permitted, and disposal of a secondary landfill, or by other approved State and Local procedures.



**AC AQUA  
INSECTICIDE**

**TRANSPARENT EMULSION\*\* SPRAY**

AN INSECTICIDE FOR CONTROL OF: House Flies, Mosquitoes, Green Stings, Weevils, Small Flying Mites (Midwest, Coast/Central/Western), Fleas, Silverfish, Crickets, Fleas, Earwigs, Cockroaches, Scorpion (Pillbugs), Bedbugs, Fleas, Hair Flies, Fire Flies, Dear Flies, Stable Flies, House Flies, Biting and Stinging Lice, Ticks, Sheep Lice, Rat Fleas, and Fleas.

Authorized by USDA For Use in State Product Areas Of Official Establishments Operating Under The Meat, Poultry, Shell Egg Grades, and Egg Product Inspection Program.

**ACTIVE INGREDIENTS**

Pyrethrin	0.16% w/v
*Piperonyl Butoxide, Technical	1.80%
<b>INERT INGREDIENTS</b>	<b>98.04%</b>
	100.00% w/v

\*Equivalent to 1.2% Deltamethrin/16-propyl piperonyl ether and 0.2% related compounds.  
\*\*U.S. Patent No. 3,963,978

**PRECAUTIONAL CONSIDERATIONS:** Do not use on any surfaces where contact with humans or animals is likely. Do not use on any surfaces where contact with humans or animals is likely. Do not use on any surfaces where contact with humans or animals is likely. Do not use on any surfaces where contact with humans or animals is likely.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**  
SEE BACK PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS AND  
STATEMENT OF PRACTICAL TREATMENT

EPA Reg. No. EPA Est. 29986-AR-1

SOLEBY  
**ARCHEM, INC.**  
P. O. Box 1122 - East Ruckers Bl. - Conway, AR 72032  
1-800-462-8911 1-800-288-9829 327-7797  
In AR. Outside AR. Louis

**DIRECTIONS FOR USE**

**INDOORS:** For use in House, Motel, Home, Precincts, Apartment Buildings, Commercial Office, Institutional and Storage Buildings, Recreational Buildings, Packaging and Processing Plants, Meat Handling Areas of Slaughter Plants, Milk Storage Rooms, Egg Processing Plants, Supervenients, Flourmills, Business Plants, Concrete, Floor and Feed Mills, Slaughter, Sausage, Soap Cakes, and Mappels. In Mappels, Potatoes Should Be Removed Prior to Treatment. Also For Use in Comets, Mobile Homes, Buses, Automobiles, Trucks, Boats, and Ship Cabins. 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. DO NOT APPLY OR ALLOW TO CONTACT PLANTS BECAUSE OF POSSIBLE DAMAGE.

**NOTE:** FOR BEST CONTROL OPERATORS: One gallon (3.78 L) of spray is sufficient to treat 1500 linear feet (457 meters) with a 6 inch (15 cm) spray wand.

**GENERAL INFORMATION:** Use this product undiluted or mix with water as shown in the SPRAY DILUTION CHART. Use the 0.15 + 1.9 spray to quickly reduce heavy infestations of flying and crawling insects. Use the 0.1 + 1.0 spray to control light infestations of flying and crawling insects and for maintenance purposes. For general treatment, use the 0.1 + 1.0 spray to kill and repel flying insects, and the 0.01 + 0.1 dilution to control lice, fleas, ticks, and sheep lice. Poultry should only be treated with the 0.01 + 0.1 dilution.

**SPRAY DILUTION CHART**

Gallons	Liters	Amount of Pyrethrin/PBO TES 0.15% + 1.8% Required to Achieve Desired Dilution	
		0.1% + 1.0%	0.01% + 0.1%
1	3.79	3.74 gal (12.69 L)	6.94 gal (26.18 ml)
2	11.27	2 gal (7.57 L)	26.9 gal (100.8 ml)
5	36.58	3-1/2 gal (12.60 L)	1.276 gal (48.32 L)
10	37.85	8-3/4 gal (32.56 L)	2.54 gal (96.64 L)

**NOTE:** 1 Fluid Ounce = 2.95734748 Tbsp = 6 Teaspoons = 29.57 ml.

**INDOORS**

**SPACE SPRAY:** To Control House Flies, Mosquitoes, Gnats (Midwest), Weevils, and Small Flying Mites (Midwest). 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 use.

**TO CONTROL BED BUGS AND MITES IN POULTRY HOUSES:** Apply as a crack and crevice/spray treatment with a coarse spray to areas where the bed bugs and mites hide, such as cracks in walls and floor, cracks, roost poles and nests.

**CONTACT SPRAY:** To Kill cockroaches (including), Fleas, earwigs, centipedes, long-leg (pillbugs), scorpions, fleas, ants, silverfish (lice) 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 curtains and other harborage. Mix to spray directly as possible. Apply the spray to the point of runoff. Repeat as necessary.

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