**AQUADUET™**
Water-Based Dual-Action Adulticide

**Active ingredients:**
- Pyriproxyfen (46%)
- Pyrethrum (8%)

**Concentration:**
- 1.00% Pyriproxyfen
- 0.007% Pyrethrum

**Contains:**
- 0.034% pounds of Pyriproxyfen/Gallon
- 0.022 pounds of Pyrethrum/Gallon
- 0.422 pounds of Technical Pyrethrum/Gallon

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**
- Do not use under or near眼睛, no use este producto hasta que la etiqueta haya sido explicable ampliamente.

**FIRST AID**

**IF IN EYES:**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**IF ON SKIN:**
- Wash with soap and water, with soap and water, with soap and water.

**POISON CENTER**
- Call 1-800-224-5325 for further information and assistance.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:**
- Do not apply this product or allow it to drift into adjacent areas.
- Do not allow children, pets, or other animals to enter the treated area until it is dry.
- Apply this product only as directed.

**SERVICE PERSONNEL**
- Keep out of reach of children.
- Use only as directed.

**ENVIRONMENTAL HAZARDS**
- This product is toxic to aquatic organisms, including fish and aquatic invertebrates. Read and follow all label directions carefully.

**DIRECTIONS FOR USE**
- It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**USE RESTRICTIONS**
- Do not use on lawns, on any other non-targeted area, or in any manner that is inconsistent with the labeling.
- Do not apply to or allow drift onto adjacent areas.
- Do not use near or within 100 feet of any waterbody.

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### SPRAY DROPLET SIZE DETERMINATION

**Ground-based Application:** Spray equipment must be adjusted so that the volume median diameter (VMD) is between 8 and 30 microns (V < 8.5 or > 30 µm) and that 90% of the spray is contained in droplets smaller than 50 microns (V < 0.5 or > 50 µm). Directions from the equipment manufacturer or vendor, pesticide registrant, or a test facility using a laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

**Aerial Application:** Spray equipment must be adjusted so that the volume median diameter produced is less than 60 microns (V < 60 µm) and that 70% of the spray is contained in droplets smaller than 150 microns (V < 150 µm). The effects of flight speed and, for non-refueling airplanes, nozzle angle on the droplet size spectrum must be considered. Directions from the equipment manufacturer or vendor, pesticide registrant, or a test facility using a wind tunnel and laser-based measurement instrument must be used to adjust equipment to produce acceptable droplet size spectra. Application equipment must be tested at least annually to confirm that pressure at the nozzle and nozzle flow rate(s) are properly calibrated.

### GROUND USE APPLICATION
- **For cordless Mosquito and other listed insects:** apply AGQUATT at a flow rate of 2.2 to 6.6 fluid ounces per minutes at an average vehicle speed of 10 mph using a swath width of 30 feet for aerial applications (see chart). Under normal conditions, a flow rate of 4.0 fluid ounces per minute is recommended. If a different vehicle speed is used, adjust rate accordingly. These rates are equivalent to 0.00032 to 0.00072 points of Predilution and 0.0017 to 0.0036 points of Sumithrin and Pirmethrin Butate per acre. When targeting Andro cinqueparticus and other difficult species, applications may be made at rates up to 2.12 fl oz of AGQUATT per acre to achieve 0.0072 points of Predilution and 0.0141 points of Sumithrin and Pirmethrin Butate per acre.

### Variable rates according to vegetation density and mosquito population. Use higher flow rates in heavy vegetation or when populations are high. AGQUATT may also be diluted with water and applied by CORDLESS UV equipment so long as 1.00 fluid ounces per acre of AGQUATT is not exceeded. Refer to the tables on this following page for flow rates calculations for diluted-use and indoor formulations of AGQUATT. If an alternate dilution rate is used, adjust the flow rate accordingly, provided the droplet size and spectrum remain within label specifications. Use the following table to calculate application rates:

<table>
<thead>
<tr>
<th>Pound(s) a/acre</th>
<th>Sumithrin</th>
<th>Predilution</th>
<th>Flow Rate in fl oz/min at truck speeds:</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.00021</td>
<td>0.00027</td>
<td>0.00033</td>
<td>0.69  3  6.6</td>
</tr>
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<td>0.00022</td>
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AGQUATT may also be applied with non-thermal portable, motorized backpack equipment adjusted to deliver LAV particles of less than 100 microns WSS. Use 0.36 to 1.00 fl oz. of the undiluted spray per acre (equal to 0.0012 to 0.0036 fl oz. of Sumithrin per acre) in a 50 ft (15.2 meter) swath while working at a speed of 2 mph (3.2 km). AGQUATT may also be applied for urban UV mosquito control. For control of resting or flying adult mosquitoes, biting flies and biting midges in areas with utility hedges, shrubs, shrub dunes and catch basins, pipe chases, underground basements, underground passages, parking decks, crawl spaces or unfinished buildings. AGQUATT may be applied using vehicle-mounted LAV equipment, non-thermal foggers or other spray equipment suitable for this application. Do NOT use handheld equipment for this type of application. Do NOT use the spray equipment for more than 24-hour period.

### AERIAL APPLICATION: AGQUATT may be applied at rates of 0.60 to 1.00 fluid ounces of AGQUATT per acre for fixed-wing or rotary aircraft equipped with suitable UV spraying equipment. AGQUATT may also be applied with water and applied to aerial UV equipment so long as 1.00 fluid ounces per acre of AGQUATT is not exceeded. When targeting Andro cinqueparticus and other difficult species, applications may be made at rates up to 2.12 fl oz. AGQUATT per acre (equivalent to 0.0072 points of Predilution and 0.0141 points of Sumithrin and Pirmethrin Butate per acre). Do not apply by land using aircraft at a height less than 100 feet above the ground or canopy, or by helicopter at a height less than 75 feet above the ground or canopy, unless specifically approved by the state or tribe based on public health needs.

### PRECAUTIONS:
- Reference the dilution charts on this label. An alternative dilution rate is used, adjust the flow rate accordingly, provided the droplet size and spectrum remains within label specifications.

### STORAGE & DISPOSAL
- Do not contaminate water, food or feed by storage or disposal.
- PESTICIDE DISPOSAL: Shocks resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
- CONSUMER HANDLING & DISPOSAL: Put lid on container. Pour into a storm drain, septic tank, or other well-drained non-potable watershed. Do not contaminate water, food or feed by storage or disposal.

### NOTICE:
- The extent provided by law, State makes no warranty, express or implied, concerning the use of this product other than as indicated on this label. Buyer assumes all risk of use and handling of this material when used and hereby agrees to indemnify the company for any loss or injury caused by such use.

### MANUFACTURER:
- CARRIE MOSQUITO CONTROL PRODUCTS, INC.
- 159 S. GARFIELD AVENUE
- RUSSELL, ILLINOIS 61772 U.S.A.
- EPA Reg. No.: 1021-2562-8329
- NET CONTENTS: 30 GAL
- LOT NO.____

### DROPLET SIZE DATA:

For a 4% Sumithrin product, dilute 1 gallon AGQUATT with 0.25 gallon water. Finished spray contains 0.33% lbs Sumithrin 0.007 lbs Predilution per gallon.

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### EPA Reg. No.: 1021-2562-8329
- NET CONTENTS: 30 GAL
- SHIPS: 55 GAL
- 275 GAL
- EPA Est. No. 6299-6-991

### DISCLAIMER:
- Reference the dilution charts on this label. An alternative dilution rate is used, adjust the flow rate accordingly, provided the droplet size and spectrum remains within label specifications.