ACTIVE INGREDIENTS:

Pyrethrins .......................................................... 5.00%  
*Pyrethrin butoxide, Technical .......................... 25.00%  
*Other INGREDIENTS: ...................................... 70.00%  
* Equivalent to 20.00% (buty/carbaryl) (6-propylpiperonyl) ether and 5.00% related compounds  
* Contains petroleum distillate

PYROCIDE® - Registered trademark of McLaughlin Gormley King Company
This product contains 0.365 lbs./Gal (43.7 g/l) Pyrethrins and 1.824 lbs./Gal (218 g/l) Pyrethrin Butoxide

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

IF ON SKIN OR CLOTHING:

• Take off contaminated clothing. 
• Rinse skin immediately with plenty of water for 15-20 minutes. 
• Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

• If swallowed, do not induce vomiting unless told to do so by a poison control center or a doctor. 
• Do not give anything by mouth to an unconscious person. 

IF IN EYES:

• Hold eye open and rinse steadily and gently with water for 15-20 minutes. 
• Remove contact lenses, if present, after the first 5 minutes. Then continue rinsing eyes.

IF INHALED:

• Move person to fresh air. 
• If person is not breathing, call 911 or an ambulance. Then give artificial respiration, preferably mouth to mouth if possible. 
• Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN:

Contains petroleum distillate - clothing may cause aspiration pneumonia. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-888-740-8712.

USER SAFETY REQUIREMENTS

Follow manufacturer’s instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product’s concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

User should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. 

Clean thoroughly and put on clean clothing. 

User should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENGINEERING CONTROLS

Plants must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (c)(6)]. Human flagging is prohibited. Flagging to support aerial application is limited to use of the Global Positioning System (GPS) or mechanical flagger.

ENVIRONMENTAL HAZARDS

This product is toxic to aquatic organisms, including fish and aquatic invertebrates. Thus, precautions must be taken for disposal of spray droplets into a body of water: be hazardous to fish and aquatic invertebrates. Before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist. Do not apply this product to blooming crops or weeds that contact or are foraging the treatment area, except when applications are made to prevent or control a threat to public and/or animal health determined by a state, tribal, or local health or vector control agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

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

RESTRICTION OF USE:

• For use only by federal, state, tribal, or local government officials responsible for public health or vector control, or by persons certified in the appropriate category or otherwise authorized by the state or tribal lead pesticide regulatory agency to perform adult mosquito control applications, or by persons under their direct supervision.

• The maximum application rate for wide area mosquito adulticide applications is 0.0025 lbs. pyrethrin/acre per day or 0.005 lbs. pyrethrin butoxide/acre per day, whichever limit is hit first except when targeting Aedes taeniorhynchus and other difficult species, applications may be made up to 0.008 lbs. Pyrethrin/acre/day, or 0.08 lbs. pyrethrin butoxide/acre/day, whichever limit is hit first.

• Do not apply more than 0.2 lbs. pyrethrin/acres/year, or 2.0 lbs. pyrethrin butoxide/acres/year, whichever is lower, in any treated area. More frequent treatments may be made to prevent or control a threat to public and/or animal health determined by a state, tribal, local or health or control vector agency on the basis of documented evidence of disease causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

• Not for use in outdoor residential misting systems.

• Not for use in metered release systems.

• Not for aerial application in Florida unless specifically authorized by the Bureau of Entomology, Florida Department of Agriculture and Consumer Services.

WIND SPEED:

Apply only when wind speed is greater than or equal to 1 mph

Ground-based applications for wide-area mosquito adultication application

Spray equipment must be adjusted so that the volume median diameter is less than 30 microns (Dv0.5 < 30 μm) and that 96% of the spray is contained in droplets smaller than 50 microns (Dv0.9 < 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 applications for wide-area mosquito adultication application

Spray equipment must be adjusted so that the volume median diameter produced is less than 60 microns (Dv0.5 < 60 μm) and that 90% of the spray is contained in droplets smaller than 80 microns (Dv0.9 < 80 μm). The effects of flight speed, and for non-rotary nozzles, 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.

7067-1021-1199_0977

© 2019 McLaughlin Gormley King Company
Fixed wing: Apply using a nozzle height of no less than 100 feet above the ground or canopy.

Rotary wing: Apply using a nozzle height of no less than 75 feet above the ground or canopy.

Before making the first application in a season, it is advisable to consult with the state or tribal agency with primary responsibility for pesticide regulation to determine if other regulatory requirements exist.

Avoid contamination of food or feedstuffs.

This concentrate is formulated to be diluted with a suitable oil diluent, such as but not restricted to light mineral oil, deodorized kerosene or petroleum distillate, for use in cold fog aerosol generators.

This concentrate may be diluted or used as supplied for mosquito control programs involving residential, industrial, recreational and agricultural areas where adult mosquitoes are present in armory numbers in vegetation surrounding swamps, marshes, overgrown waste areas, roadsides and pastures.

Use in agricultural areas should be in such a manner as to avoid residues in excess of established tolerances for pyrethrins and piperonyl butoxide on crops or commodities.

Best results are expected from application when the meteorological conditions favor an inversion of air temperatures in the area treated, and when the wind is not excessive. Repeated applications may be made as necessary to obtain the desired reduction in adult mosquitoes.

Backpack application may require a greater rate of dilution than the dilution used for vehicle or aircraft mounted sprayers in order to achieve the desired rate of application of active ingredients per acre.

**EQUIPMENT CALIBRATION PARAMETERS**

**SPRAY PARTICLE SIZE AND DROPLET SPECTRA**

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.

If necessary, contact the distributor or manufacturer of this product for undiluted spread factors or the manufacturer of diluents for a spread factor to use to determine droplet size with this product if applied undiluted or diluted.

**Ground Equipment:** Specifically: Cold Aerosol ULV, Non-Thermal Spray, Mechanical Cold Aerosol, Turbine Spray, and Thermal Aerosol Foggng Equipment

Spray equipment must be adjusted so that the volume median diameter produced is less than 30 microns (Dv 0.5 < 30um) and that 98% of the spray is contained in droplets smaller than 50 microns (Dv 0.9 < 50um).

High Infestation

Normal Infestation

Light Infestation

**Aerial Equipment:**

Spray equipment must be adjusted so that the volume median diameter produced is less than 60 microns (Dv 0.5 < 60um) and that 98% of the spray is contained in droplets smaller than 80 microns (Dv 0.9 < 80um).

The effects of flight speed and, for non-rotary nozzles, nozzle angle on the droplet size spectrum must be considered.

Fixed Wing: Apply using a nozzle height of no less than 100 feet above the ground or canopy. Rotary wing: Apply using a nozzle height of no less than 75 feet above the ground or canopy. Apply only when wind speed is greater than or equal to 1 mph.

**PROHIBITION ON AERIAL USE:** Not for aerial application in Florida unless specifically authorized by the Bureau of Entomology, Florida Department of Agriculture and Consumer Services.

Do not apply more than 0.2 lbs. of pyrethrin per acre/year (226.75 g/Ha/year) and 2.0 lbs. of piperonyl butoxide per acre/year (2,267.5 g/Ha/year), whichever is lower, in any treated area. More frequent treatments may be made to prevent or control a threat to public and /or animal health determined by a state, tribal, or local health or vector control agency on the basis of documented evidence of disease—causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state of tribe during a natural disaster recovery effort. Do not exceed 25 applications at 0.008 pounds of pyrethrins per acre in any given year (365 days).

Apply PYROCIDE Fogging Formula 7067 for ULV Mosquito Adulticiding diluted or undiluted at rates between 0.0018 pounds pyrethrins and no more than 0.008 pounds pyrethrins per acre in any given 24 hour period unless otherwise noted.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry place. Keep container closed. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, pet food, feed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

**PESTICIDE DISPOSAL:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**CONTAINER HANDLING** [For containers greater than 5 gallons]: Non-refillable container. Do not reuse or reutilize this container. Triple rinse as follows: Empty the remaining contents into appropriate equipment or a mix tank. Fill the container ¾ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.

**RELEASE HEIGHT for AERIAL:**

<table>
<thead>
<tr>
<th>Application Rate Lbs. Pyrethrin /Acre</th>
<th>Application Rate Fluid Ounces To Use per Minute</th>
<th>Fluid Ounces of PYROCIDE Fogging Formula 7067 for ULV Mosquito Adulticiding per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 mph</td>
<td>1.8</td>
<td>2.0</td>
</tr>
<tr>
<td>10 mph</td>
<td>3.4</td>
<td>4.0</td>
</tr>
<tr>
<td>15 mph</td>
<td>6.1</td>
<td>6.0</td>
</tr>
</tbody>
</table>

**THERMAL AEROSOL FOGGING EQUIPMENT**


Application Rates

<table>
<thead>
<tr>
<th>Application Rate Lbs. Pyrethrin /Acre</th>
<th>Application Rate Fluid Ounces To Use per Minute</th>
<th>Fluid Ounces of PYROCIDE Fogging Formula 7067 for ULV Mosquito Adulticiding per Acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0018</td>
<td>8.2</td>
<td>16.0</td>
</tr>
<tr>
<td>0.0020</td>
<td>10.7</td>
<td>24.0</td>
</tr>
<tr>
<td>0.0025</td>
<td>12.4</td>
<td>47.1</td>
</tr>
<tr>
<td>When targeting Aedes Taeniorhynchus and other difficult species 0.008</td>
<td>8</td>
<td>10 mph</td>
</tr>
<tr>
<td></td>
<td>16.0</td>
<td>24.0</td>
</tr>
</tbody>
</table>

**Spray Particle Size and Droplet Spectra**

**SPRAY PARTICLE SIZE AND DROPLET SPECTRA**

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.

If necessary, contact the distributor or manufacturer of this product for undiluted spread factors or the manufacturer of diluents for a spread factor to use to determine droplet size with this product if applied undiluted or diluted.

**Ground Equipment:** Specifically: Cold Aerosol ULV, Non-Thermal Spray, Mechanical Cold Aerosol, Turbine Spray, and Thermal Aerosol Fogging Equipment

Spray equipment must be adjusted so that the volume median diameter produced is less than 30 microns (Dv 0.5 < 30um) and that 98% of the spray is contained in droplets smaller than 50 microns (Dv 0.9 < 50um).

High Infestation

Normal Infestation

Light Infestation

**Aerial Equipment:**

Spray equipment must be adjusted so that the volume median diameter produced is less than 60 microns (Dv 0.5 < 60um) and that 98% of the spray is contained in droplets smaller than 80 microns (Dv 0.9 < 80um).

The effects of flight speed and, for non-rotary nozzles, nozzle angle on the droplet size spectrum must be considered.

Fixed Wing: Apply using a nozzle height of no less than 100 feet above the ground or canopy. Rotary wing: Apply using a nozzle height of no less than 75 feet above the ground or canopy. Apply only when wind speed is greater than or equal to 1 mph.

**PROHIBITION ON AERIAL USE:** Not for aerial application in Florida unless specifically authorized by the Bureau of Entomology, Florida Department of Agriculture and Consumer Services.

Do not apply more than 0.2 lbs. of pyrethrin per acre/year (226.75 g/Ha/year) and 2.0 lbs. of piperonyl butoxide per acre/year (2,267.5 g/Ha/year), whichever is lower, in any treated area. More frequent treatments may be made to prevent or control a threat to public and /or animal health determined by a state, tribal, or local health or vector control agency on the basis of documented evidence of disease—causing agents in vector mosquitoes or the occurrence of mosquito-borne disease in animal or human populations, or if specifically approved by the state of tribe during a natural disaster recovery effort. Do not exceed 25 applications at 0.008 pounds of pyrethrins per acre in any given year (365 days).

Apply PYROCIDE Fogging Formula 7067 for ULV Mosquito Adulticiding diluted or undiluted at rates between 0.0018 pounds pyrethrins and no more than 0.008 pounds pyrethrins per acre in any given 24 hour period unless otherwise noted.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in a cool, dry place. Keep container closed. Post as a pesticide storage area. Always store pesticides in the original container. Store away from food, pet food, feed, fertilizers, and veterinary supplies. Place liquid formulations on lower shelves and dry formulations above.

**PESTICIDE DISPOSAL:** To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**CONTAINER HANDLING** [For containers greater than 5 gallons]: Non-refillable container. Do not reuse or reutilize this container. Triple rinse as follows: Empty the remaining contents into appropriate equipment or a mix tank. Fill the container ¾ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.