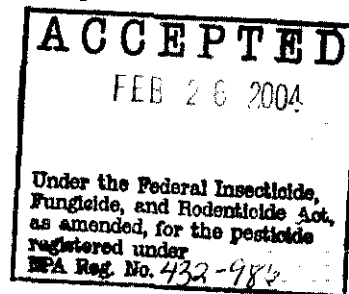


**PYRENONE® MOSQUITO SPRAY CONCENTRATE**

- Contains Pyrethrins (0.5 Lb/Gal).
- To Be Used As A Space Spray By Air And Ground Application For The Control Of Adult Mosquitoes.
- May Be Used In All Outdoor Areas Including Mosquito Control Over Crop Lands.
- May Also Be Used As A Mosquito Larvicide.
- Can Be Diluted With Oil Or Water.



**ACTIVE INGREDIENTS:**

Pyrethrins .....	6.0%
*Piperonyl Butoxide, Technical .....	60.0%
**OTHER INGREDIENTS .....	34.0%
	100.0%

\*Equivalent to 48% (butylcarbityl)(6-propylpiperonyl) ether and 12% related compounds.

\*\*Contains Petroleum Distillate

**EPA REG. NO. 432-986**

**EPA EST. NO.**

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

<b>FIRST AID</b>	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give any liquid to the person.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>HOT LINE NUMBER: 1-800-331-2867</b>	
[Pyrethrins]	

<p>Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-334-7577 for emergency medical treatment information.</p>
<p><b>Note To Physician:</b> Contain petroleum distillate – vomiting may cause aspiration pneumonia.</p>

**See Side Panel For Additional Precautions**

NET CONTENTS

**PRECAUTIONARY STATEMENTS  
Hazards To Humans & Domestic Animals**

**CAUTION**

Harmful if swallowed. Do not get in eyes. Wash thoroughly with soap and water after handling and before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, shrimp, crab and other aquatic organisms. Keep out of lakes, streams and ponds (except when used as a mosquito larvicide - then used only around the borders of those areas). Shrimp and crab may be killed at application rates recommended on this label. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.

**PHYSICAL AND CHEMICAL HAZARDS**

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.

This is a highly concentrated product designed to be diluted before use in either water or oil.

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 aerosol generators. May be also diluted with water.

This concentrate may be diluted or used as supplied for mosquito control programs involving residential, industrial, recreational and agricultural areas, swamps, marshes, overgrown waste areas, roadsides and pastures where adult mosquitoes occur. It may be used in agricultural areas over crops.

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

Applications can be made with: LECO ULV Cold Aerosol Generator, Model HD; HD Hudson # 4712 Back Pack; Microgen; Curtis; London Air or other such equipment.

This Concentrate is designed for dilution with light mineral oil (s.g. approximately 0.8@ 60°F – b.p. 500-840°F) for use in cold aerosol generators which produce a fog in which the majority of particles are in the 5 to 50 micron range. An N.F. grade oil is preferred.

Best results are obtained by application when there is a slight breeze of 5 miles per hour or less. Fog with the breeze so that wind will carry fog from roads or paths into the area to be treated. Repeat applications as needed to obtain desired reduction in adult mosquito population.

#### OUTDOOR GROUND APPLICATION:

To control:

<i>Adult Mosquitoes</i>	<i>Gnats</i>
<i>Small Flying Moths</i>	<i>Houseflies</i>

For ground applications, the objective is to treat an acre with a dose not to exceed .0025 pounds of pyrethrins and .0125 pounds of piperonyl butoxide per acre.

FOR TRUCK MOUNTED ULV MACHINE: Add 1 part of PYRENONE® Concentrate with 0.2 parts (wt.) of oil to give a solution containing 5% pyrethrins plus 50% piperonyl butoxide. Fog this solution with a discharge rate of 2 to 2.25 fluid ounces per minute while machine is moving 5 m.p.h. and pressure is set at 3 lbs. /sq. in. The discharge nozzle should be positioned approximately 30° above horizontal off the side of truck bed. Delivery rate and traveling speed can be varied slightly so long as the basic objective of .002 to .0025 pounds actual pyrethrins per acre is maintained. Use swath width of 300 ft. for acreage calculations.

FOR HUDSON BACKPACK SPRAYER OR SIMILAR EQUIPMENT: The target dose rate of 0.002 - 0.0025 lbs. active pyrethrins per acre is the same as for application by truck mounted equipment (see above). Dilute 1 part of PYRENONE® Concentrate with 12 parts of oil (by weight) to give a solution containing 0.46% pyrethrins and 4.6% piperonyl butoxide. Fog this solution at the rate of 7 fl. oz. per acre, based on a 50-foot killing swath. The individual should walk forward approximately 870 ft. during discharge of the 7 fl. oz. (equivalent to 2 miles per hour).

#### AIRCRAFT APPLICATION: FIXED WING AND HELICOPTER

TO CONTROL ADULT MOSQUITOES: This pesticide may be applied by air with equipment designed and operated to produce a suitable ULV (Ultra Low Volume) spray application, which meets the dosage per acre objectives given for ground ULV application.

TO CONTROL MOSQUITO LARVAE: Dilute at the rate of 7 ounces per 50 gallons of oil or water and apply at the rate of 20 to 25 gallons per acre. Apply as a fog or fine mist uniformly over wet lands, swamps, marshes or bodies of water where larvae may breed. Do not exceed this dosage or fish kill may result.

Always clean equipment for diluting PYRENONE® Concentrate so as not to contaminate environment.

**STORAGE AND DISPOSAL**

FOR CONTAINERS LARGER THAN ONE GALLON:

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 moisture 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:** 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.

FOR CONTAINERS ONE GALLON AND SMALLER:

**Storage:** Store in original container in a cool, dry place inaccessible to children and pets.

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

**IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of manner of use and other factors beyond Bayer Environmental Science's control, it is impossible for Bayer Environmental Science to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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