FOR APPLICATION ONLY BY PUBLIC HEALTH OFFICIALS AND TRAINED PERSONNEL OF MOSQUITO ABATEMENT DISTRICTS AND OTHER MOSQUITO CONTROL PROGRAMS

A Synergized Permethrin Formulation
* For Effective Adult Mosquito (Including organophosphate resistant species), Midge (biting and non-biting) And Blackfly Control
* For use as a Space Spray by Air and Ground Application to Control Adult Mosquitoes
* For use as a Space Spray by Aerial Application to Control Adult Mosquitoes
* For use as a Space Spray by Ground Application to Control Adult Mosquitoes
* Unique Patented Formulation Allows Dilution with Water Rather Than Oil
* Uses Water as a Diluent
* Fast and Effective Control of Adult Mosquitoes
* Provides Quick Knockdown and Effective Control of Mosquitoes, Black Flies, Gnats, Biting and Non-Biting Midges as well as Other Biting Flies
* For Aerial or Ground Application
* For Barrier/Surface Application
* A FFAST™ Formulation
* May be Applied Undiluted or Diluted in Water.
* ULV Application Provides Excellent Control at Rates Up to 0.007 Pounds Permethrin Per Acre.

ACTIVE INGREDIENTS:
❉ Permethrin . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 20.0%
◆ Piperonyl Butoxide, Technical . . . . . . . . . . . . . . . . . . . . . . . . . . . . .20.0%
OTHER INGREDIENTS*: . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 60.0%

-[(3-phenoxyphenyl) methyl (+/-) cis/trans 3-(2,2-dichloroethenyl) 2,2-dimethyl cyclopropanecarboxylate. Cis/trans ratio: min. 35% (+/-) cis and max. 65% (+/-) trans.
◆ Equivalent to 16.0% (butylcarbityl)(6-propylpiperonyl) ether and 4.0% related compounds.
*Contains Petroleum Distillate
Contains 1.67 pounds of permethrin and 1.67 pounds of piperonyl butoxide per gallon.


PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este 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

Net Contents:
Aqua-Reslin is designed for application as an Ultra-Low Volume (ULV) aerosol to control adult mosquitoes and flies in residential, industrial, urban, recreational and other areas where adult mosquitoes and flies are found. The formulation greatly reduces the evaporation rate of water from the droplets and allows the water-based spray cloud to behave as that produced by a typical oil-based formulation. Aqua-Reslin is also recommended for application with mist-blowers, backpack sprayers, handheld sprayers, and low pressure hand sprayers for barrier or surface applications. Aqua-Reslin is used for control of annoyance flies and mosquitoes, mosquitoes and flies of public health or disease vector importance in areas such as but not limited to residential areas, industrial areas, urban areas, parks, campsites, woodlands, athletic fields, golf courses, playgrounds, recreational and overgrown waste areas, roadsides, and other areas where adult mosquitoes and flies occur.

Aqua-Reslin can be applied over specific growing crops and range grasses prior to harvest for the control of adult mosquitoes and biting flies within or adjacent to these areas. Application can only be made where the following crops are present:

- Almonds
- Apples
- Broccoli
- Brussels sprouts
- Cabbage
- Cauliflower
- Cherries
- Corn, fodder
- Corn, forage
- Corn grain
- Eggplant
- Eggplant Walnuts
- Eggplant Range Grasses
- Eggplant Apples
- Eggplant Broccoli
- Eggplant Brussels sprouts
- Eggplant Cabbage
- Eggplant Cauliflower
- Eggplant Cherries
- Eggplant Corn, fodder
- Eggplant Corn, forage
- Eggplant Corn grain
- Eggplant Eggplant
- Eggplant Apples Leafy vegetables
- Eggplant Apples Lettuce
- Eggplant Apples Mushrooms
- Eggplant Apples Onions, dry bulb
- Eggplant Apples Peaches
- Eggplant Apples Pears
- Eggplant Apples Peppers, bell
- Eggplant Apples Soybeans
- Eggplant Apples Tomatoes
- Eggplant Apples Vegetables, cucurbit
- Eggplant Apples Walnuts

In the treatment of corrals, feed lots, swine ranges and zoos cover any exposed drinking water, drinking fountains and animal feed before application.

Do not apply this product within 100 feet (30 meters) of lakes and streams.

Aqua-Reslin provides effective control of adult mosquitoes, black flies, gnats, biting and non-biting midges, stable flies, horse flies, deer flies, sheep flies, horn flies, and nuisance flying insects such as houseflies.

Aerosol droplet size of an Aqua-Reslin application may be determined using generally acceptable methods such as but not limited to A.I.M.S.; PC-DC-III, Magnesium oxide or Teflon®coated glass slides. When droplet sizing using either an A.I.M.S or PC-DC-III, the machine should be adjusted to the oil setting for neat Aqua-Reslin and all dilutions. When using coated glass slides, an adequate volume of air should be sampled by using, for example, rotating slide impingers. Depending on the apparatus used follow manufacturer’s instructions for obtaining droplet measurements. Slides should be examined microscopically and the diameter of droplets measured in microns. Slides should be scanned until at least 200 droplets have been sized. If using Teflon coated slides a spread factor of 0.61 should be used to correct droplet diameters. If using magnesium oxide coated slides a spread factor of 0.86 should be used. The optimum droplet size range is from 8 to 30 microns by the volume median diameter (VMD) calculation.

All types of applications shall be conducted at temperatures between 50-95°F.
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Where dense vegetation is present, the use of higher rates and/or slow-mist application equipment and base acreage calculations on the equipment manufacturer's recommended swath width. If Teflon slides are used 84% or greater of the spray droplets shall be no more than 25 microns. If MgO slides are used 84% or greater of the spray droplets shall be no more than 30 microns. The VMD should be 8-30 microns.

Examples are given in the following Table.

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<thead>
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<th>Vehicle Speed (MPH)</th>
<th>Flow Rate (Fluid Ounces Per Minute)</th>
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<tr>
<td></td>
<td>Undiluted</td>
<td>Diluted 1+1</td>
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Where dense vegetation is present, the use of higher rates and/or slower speeds is recommended. Applications shall be conducted when temperatures are between 50-95ºF.

BACKPACK SPRAYER ULV APPLICATION: Apply through non-thermal ULV equipment and base acreage calculations on the equipment manufacturer's recommended swath width. If Teflon slides are used 84% or greater of the spray droplets shall be no more than 25 microns. If MgO slides are used 84% or greater of the spray droplets shall be no more than 30 microns. The VMD should be 8-30 microns.

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For best results, treat when insects are most active and meteorological conditions are conducive to keeping the spray cloud close to the ground. In order to compensate for windy conditions and ensure drift onto the target area aerial application with aircraft equipped with Global Positioning Systems (GPS) is recommended.

Always clean equipment after use to ensure against contamination.

IN FLORIDA: Do not apply by aircraft except in emergency situations 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 mixture or rinse water that cannot be used according to label instructions must be disposed of at or by an approved waste disposal facility.

Carroll B. Holmes, Ph.D., Senior Manager, Consumer Services.
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.

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AR-SL-Bayer 070803