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

• A Synergized Permethrin Formula
• 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
• 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....................................................60.0%
Total:.............................................100.0%
OTHER INGREDIENTS:* 20.0%
TOTAL:.............................................100.0%
*Only carbaryl, piperonyl butoxide and related compounds
**Contains Petroleum Distillates

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HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION
Harmful if swallowed. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Mixers, loaders, applicators and other handlers must wear:
- Long-sleeved shirt and long pants,
- Shoes plus socks,
- Chemical-resistant gloves for all handlers except for applicators using motorized ground equipment, pilots, and flaggers,
- Chemical-resistant apron for mixers/loaders, persons cleaning equipment, and persons exposed to the concentrate.

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 materials that have been drenched or heavily contaminated with this product’s concentrate. Do not reuse them.

See engineering controls for additional requirements.

ENGINEERING CONTROLS

Plants must use an enclosed cockpit that meet the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.24(a)(6)).

Human flagging is prohibited. Flagging to support aerial application is limited to use of the Global Positioning System (GPS) or mechanical flaggers.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Runoff from treated areas or deposits of spray droplets into a body of water may 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 over bodies of water (lakes, rivers, permanent streams, natural ponds, commercial fish ponds, swamps, marshes, or estuaries), except when necessary to target areas where adult mosquitoes are present, and weather conditions will facilitate movement of applied material away from the water in order to minimize incidental deposition into the water body. Do not contaminate water when disposing of equipment rinseout or wash waters.

This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow drift when bees are actively visiting 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. Applications should be timed to provide the maximum possible interval between treatment and the next period of bee activity.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL FOR DIRECTIONS

SHAKE OR AGITATE THOROUGHLY BEFORE DILUTING: Diluted product must be thoroughly agitated before use. Avoid prolonged storage of excess formulation in equipment.

NOTICE: This concentrate is for dilution with water only; it cannot be diluted in oil.
Aqua-Reslin

**APPLICATION INSTRUCTIONS**

**AERIAL APPLICATION**

Application at a rate not to exceed 0.007 pounds of permethrin per acre in any given 24-hour period.

**GROUND APPLICATION**

Apply at a rate not to exceed 0.007 pounds of permethrin per acre and not to exceed a total of 0.18 pounds of permethrin per acre in any given season. More frequent applications may be made to prevent or control a threat to public 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 populations or the occurrence of mosquito-borne diseases in animal or human populations, or if specifically approved by the state or tribe during a natural disaster recovery effort.

**AERIAL APPLICATION**

**AERIAL APPLICATION**

Spray equipment must be adjusted so that the volume median diameter produced is less than 20 microns (Dv 0.5 < 20 µm) and that 90% of the spray is contained in droplets smaller than 50 microns (Dv 0.9 < 50 µm). The effects of flight speed and, for non-rotary nozzles, nozzle size, type, and orientation must be considered.的方向. The flow rate (L/min) and the flow rate (g/min) are properly calibrated. All types of applications should be designed for non-thermal ULV aerosol applications. The droplet size of the spray must be adjusted to achieve the desired particle size distribution in the air.

**AERIAL APPLICATION**

Aqua-Reslin is approved for application as an Ultra-Low Volume (ULV) aerosol to control adult mosquitoes and flies of public health or disease vector importance in areas such as but not limited to residential areas, courtyards, parks, beck areas, roadsides, and other areas where adult mosquitoes may be a problem. The product is approved for application in non-thermal (subcooled) and thermal (superheated) systems. The equipment manufacturer or service, available approval, or at a last facility using a vented brush and computer-based equipment must be used to adjust equipment to produce acceptable droplet size distributions.

**AERIAL APPLICATION**

Aqua-Reslin is approved for aerial application as a co-aligned Ultra-Low Volume (ULV) aerosol for the control of adult mosquitoes and flies of public health or disease vector importance in areas such as but not limited to residential areas, courtyards, parks, beck areas, roadsides, and other areas where adult mosquitoes may be a problem. The product is approved for application in non-thermal (subcooled) and thermal (superheated) systems. The equipment manufacturer or service, available approval, or at a last facility using a vented brush and computer-based equipment must be used to adjust equipment to produce acceptable droplet size distributions.

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