

GROUND APPLICATION - BACKPACK OR HANDHELD SPRAYER APPLICATION

General Information

HOW TO APPLY AND WHERE TO USE

Aqualuer 20-20 is designed for application as an Ultra-Low Volume (ULV) or thermal aerosol to control adult mosquitoes and flies of nuisance, public health or disease vector importance in areas such as but not limited to: residential areas, industrial areas, commercial areas, urban areas, parks, campgrounds, woodlands, athletic fields, golf courses, playgrounds, recreational areas, overgrown waste areas, roadsides, and other areas where adult mosquitoes and flies may be found.

Aqualuer 20-20 is recommended for application with ULV cold aerosol generators, thermal aerosol generators, mist-blowers, backpack sprayers, or handheld sprayers. Mist-blowers, backpack sprayers, handheld sprayers and low-pressure hand sprayers may be used for barrier or surface applications.

FOR BEST RESULTS treat when mosquitoes or insects are most active and weather conditions are conducive to keeping the fog near the ground e.g. cool temperatures, and consistent wind speeds are not greater than 10 m.p.h. Applications during the cool hours of night or early morning are usually preferable.

Do not retreat the same site more than once in 12 hours. Do not apply more than 0.18 lbs. of Permethrin per acre per year to any site. 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 or tribe during a natural disaster recovery effort.

Aqualuer 20-20 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.

Limitations, Restrictions, and Exceptions

GROUND APPLICATION

Backpack or Handheld Sprayer Application: Apply through non-thermal ULV application equipment and base acreage calculations on a 300-foot swath. To apply undiluted at 0.007 pounds of permethrin per acre adjust equipment to an output rate of 1.24 ounces per minute and walk at 4 mph. To apply 0.0035 pounds of permethrin per acre, dilute 1 part Aqualuer 20-20 with 5 parts of diluent and apply at a rate of 3.8 ounces per minute and walk at 4 mph.

Method

[Broadcast/Foliar Ground](#)

Rates

[field rates 0](#)

[field rates 1](#)

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Timings

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