



EverGreen® ULV 5-25 Air is a contact insecticide designed for aerial ULV applications. Formulated with botanically based pyrethrins and synergized with piperonyl butoxide (PBO) to flush mosquitoes from harborage areas and maximize contact for a faster, more complete kill.

- Intended for use by mosquito abatement agencies
- Formulated with a higher density solvent for improved drift control and aerial targeting
- Includes more active ingredient per gallon for lower effective use rates, allowing for more treated acres per gallon

## PRODUCT SPECIFICATIONS

**Key Target Pest(s)** Mosquitoes

**Signal Word** Caution

**Form** Concentrate

**Active Ingredient(s)** Pyrethrins; Piperonyl butoxide (PBO)

**Class of Chemistry** Pyrethrins (3A); Synergist

**Activity** Kills by contact

**Mode of Action** Sodium channel modulator; Interference with P-450 mediated detoxification system

**Stability** If frozen, thaw and shake before use

**Flammability** Not listed as flammable or combustible

**Odor** Sweet – solvent

**PPE Requirements** Long pants, long sleeves, shoes and socks, chemical resistant gloves, respirator (enclosed spaces)

**Maximum Yearly Application Rate** 0.2 lbs. pyrethrins/acre, or 2.0 lbs. piperonyl butoxide/acre per year, whichever is lower

**Mix or Dilute In** Oil (optional)

**Shelf Life** 3 years or more in ideal storage conditions

## Packaging

- 55 gallon drum
- 275 gallon tote

## Use Sites

### Outdoor Areas

- Agricultural
- Industrial
- Overgrown waste areas, roadsides and pastures
- Recreational
- Residential
- Swamps and marshes

## Application Methods

### Outdoor Areas

- Ultra-low volume (ULV)
  - By air
  - By ground



## Best Practices When Using Evergreen ULV 5-25 Air

Evergreen ULV 5-25 Air may be applied undiluted or diluted with a suitable oil, such as (but not restricted to) light mineral oil, deodorized kerosene or petroleum distillate, for use in cold fog aerosol generators.

### Recommended Equipment

- Aerial mounted sprayers:
  - Fixed wing
  - Rotary wing
  - Rotary Atomizer
- Ground equipment:
  - Backpack sprayers
  - Cold aerosol ULV generators
  - Thermal aerosol fogging equipment
  - Truck mounted ULV sprayers

### Aerial Equipment

Spray equipment must be adjusted so that the volume median diameter (VMD) is less than 60 microns (Dv 0.5 < 60um) and that 90% of the spray is contained in droplets smaller than 80 microns (Dv 0.9 < 80um).

### Release Height for Aerial

- **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.

### Ground Equipment

Spray equipment must be adjusted so that the volume median diameter (VMD) is less than 30 microns (Dv 0.5 < 30um) and that 90% of the spray is contained in droplets smaller than 50 microns (Dv 0.9 < 50um).

Max. Daily Application Rates Lbs. Pyrethrins/Acre	Fl. Oz of Evergreen ULV 5-25 Air per Acre
0.0025	0.67
0.008 (when targeting <i>Aedes taeniorhynchus</i> and other difficult species)	2.15

### MGK Sustainability in Action

- Container is HDPE and 100% recyclable
- Shipping cartons and paper labels are sourced from Sustainably Managed Forests
- Formulated in a production facility that uses 100% renewable energy
- Our responsible sourcing of ingredients, like pyrethrum from Tanzania, supports long-term prosperity for smallholder farmers and drives economic growth in their communities
- Available in bulk, reducing packaging materials

SCAN ME



Scan QR code or visit  
[mgk.com/evergreen-ulv-5-25-air](https://mgk.com/evergreen-ulv-5-25-air)  
to see resources and  
additional information

**Always read and follow all label instructions.**

**For any medical or safety questions, concerns, or incident reports, call 1-888-740-8712.**