

MOSQUITO CONTROL POWERED BY ALTOSID® LIQUID LARVICIDE



Altosid® Liquid Larvicide is a proven insect growth regulator (IGR) product that prevents mosquito larvae from developing into breeding, biting adults.

These products are now registered for ground and aerial ULV applications to terrestrial sites and provide superior larval mosquito control when applied through power mist sprayers. The microencapsulated formulation provides longer residual control, easy mixing with only mild agitation, significantly reduced treatment costs, and no concern for unwanted coating to internal spray equipment or treated surfaces. Altosid® Liquid Larvicides provide effective larval control of disease-carrying mosquitoes, including *Aedes aegypti* and *Aedes albopictus* without disrupting non-target organisms.



MOSQUITO CONTROL EVOLVED

THIS IS MOSQUITO CONTROL EVOLVED



FEATURES

- Prevents the emergence of adult mosquitoes, including those that may transmit diseases such as West Nile virus, Zika virus, Dengue fever, and chikungunya
- Kills pupating larvae
- Mimics insect juvenile hormone to disrupt metamorphosis
- The (S)-methoprene in Altosid® formulations has been used effectively in professional mosquito control for 40 years with an excellent environmental footprint
- Effective in aerial and ground ULV and fine mist applications in rural and urban areas and habitats for control of container-breeding mosquitoes
- Low use rates allow “economic” dilutions to match application equipment and limited budgets
- Easy to mix, easy on equipment, and easy to clean up
- Water dilutable — diluted mix can be stored for 48 hours in application equipment
- Effective in large-area rural applications, where timing and the use of downwind airflow allow for the treatment of swath widths of up to 300 feet

FACTS

ACTIVE INGREDIENT

(S)-Methoprene

APPLICATION SITES

Urban terrestrial sites, pastures, rice fields, intermittently flooded crop and non-crop areas, and other sites appropriate for large area application

APPLICATION METHODS

- Ground and aerial application via spray or ULV
- Power mist sprayers
- Backpack mist blower or other power equipment
- Labeled for tank mixing
- Large-area rural applications

DILUTION RATES AND GENERAL APPLICATION RATES

- Altosid® Liquid Larvicide Concentrate
SR-20 (20%) – $\frac{3}{4}$ to 1 fl oz per acre
- Altosid® Liquid Larvicide Mosquito Growth Regulator
SR-5 (5%) – 3 to 4 fl oz per acre

TARGET SPECIES

Most mosquito species, including *Aedes aegypti*, *Aedes albopictus*, and *Culex spp.*

For more information about
Altosid® Liquid Larvicide,
visit CentralMosquitoControl.com or
contact your regional sales manager.



MOSQUITO CONTROL EVOLVED