



# What's Buzzing

- Newsletter for Mosquito Control Professionals

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## Aqua-Reslin® – Unique FFAST™-Based Formulation

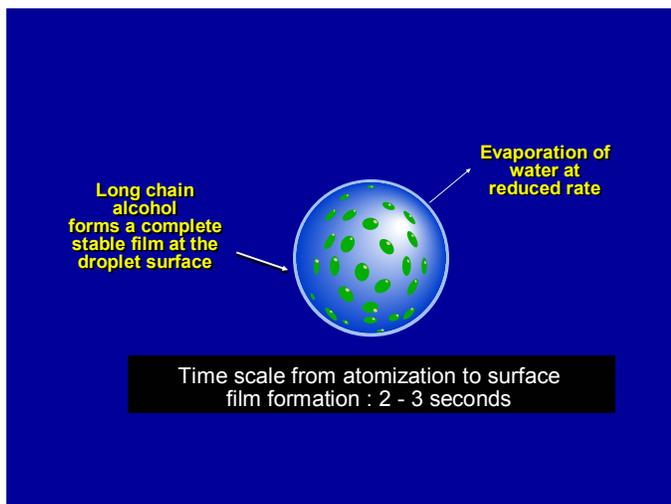
**Aqua-Reslin** is a remarkable patented anti-evaporant formulation using film-forming aqueous spray technology (FFAST) that allows mosquito control operators to use water as a diluent for adulticide applications.

### Features:

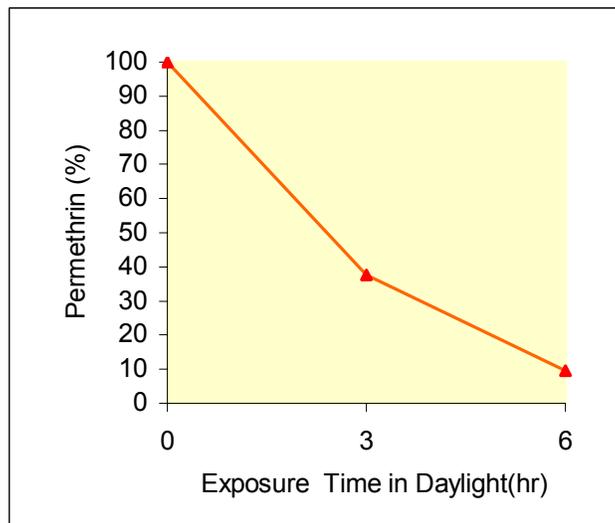
- Contains 20% permethrin and 20% PBO.
- Only uses water as a diluent.
- Uses patented anti-evaporant technology called FFAST.
- Can be applied from thermal or non-thermal ULV equipment, backpack sprayer, and any other suitable spray equipment.
- Is registered for both ground and aerial applications.
- Works with ADAPCO's FFAST Injector System.

### Benefits:

- FFAST allows droplets to remain stable while drifting over the swath necessary to obtain effective coverage.
- Easy application, can be applied with standard ULV ground or aerial spray equipment.
- Cost effective, no oil purchase or storage is required. pH of the water is not a concern.
- Since Aqua-Reslin is water miscible, it is classified as non-flammable, and it has low odor.
- Readily washed away with water. It won't damage painted surfaces and is not corrosive.
- Over 30 trials nationwide have proven that Aqua-Reslin provides quick knockdown and residual control of a broad spectrum of biting and non-biting flying insects.
- Fast degradation in daylight.



Long-chain alcohol forms a complete stable film at the droplet surface.



Permethrin degradation over time in daylight using Aqua-Reslin (HPLC analytical method)

