

Alluvion Max

ORGANOSILICONE SPREADER





Alluvion™ Max Organosilicone Spreader is a premium, non-ionic organosilicone surfactant designed specifically for commercial pesticide applications. Compatible with a wide range of herbicides, insecticides, fungicides, and foliar nutrients, it enhances spray coverage and penetration for unmatched efficacy in fields and poultry facilities.

Alluvion™ Max lowers the surface tension of spray solutions well below most pesticide surfactants. Lower surface tension will result in more effective wetting and more uniform coverage on foliar surfaces, which can lead to a reduction in water requirements. Alluvion™ Max readily disperses quickly in solutions and is especially helpful in situations where foliar coverage is critical and is also useful in low volume spraying and aerial applications where water coverage is a limiting factor.

INCREASE SOLUTION 10X

Key Features

• Super-Wetting Technology: Reduces surface tension, enabling sprays to spread evenly across waxy or hydrophobic leaf surfaces.



- Eco-Friendly Formulation: Low-VOC (24.5 g/l) meets stringent environmental regulations while minimizing ecological impact.
- Universal Compatibility: Works seamlessly with most essential oil and synthetic commercial pesticides, including Arkion®

Beetle Spray Plus for Poultry, Flight Control®



Max, Stop the Bites® Mosquito Spray, Arkion Eraditick™ Tick Killer, as well as other natural and synthetic pesticides—no special mixing required.

- Foaming Reduction: Excessive foaming can lead to inefficiencies and potential safety hazards. Less foam is produced during mixing—up to a 33% reduction.
- Concentrated Efficiency: Extremely low use rates (0.125–0.25%) reduce overall application costs and simplify tank mixes.

Proven Benefits

- Boosted Efficacy: Increases pesticide uptake, reducing the need for repeat applications and saving time and labor.
- Uniform Coverage: Minimizes spray runoff, ensuring targeted delivery on crops, facility surfaces, and equipment, optimizing yield and biosecurity.
- Cost Savings: Lower surfactant volumes mean fewer additives per acre—stretch your budget further without compromising results.
- Sustainable Agriculture: Supports integrated pest management (IPM) and biosecurity protocols with a greener profile, appealing to eco-conscious growers and poultry producers..
- Versatile Application: Ideal for ground, aerial, and handheld sprayers in row crops, orchards, vineyards, turf, and commercial poultry facilities.

Availble in Quarts.
Request a Free Sample Today!

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