

## Silwet™ ECO Super Spreader

### Silwet© Eco Spreader

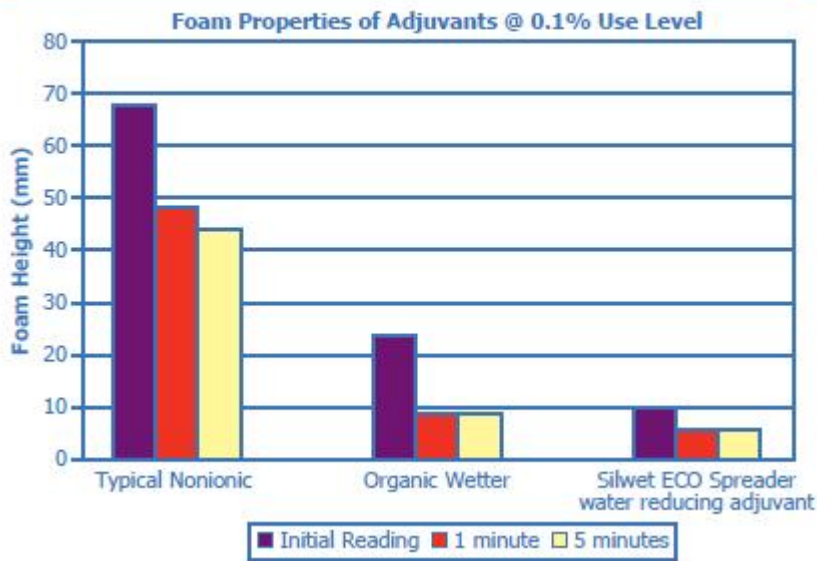
#### Description

Silwet ECO Spreader water reducing adjuvant is a low foaming activator/spreader used in agriculture. It is listed by the Organic Materials Review Institute (OMRI) for use in organic production. Silwet ECO Spreader water reducing adjuvant helps reduce the surface tension of spray solutions beyond what can be achieved with conventional adjuvants, to allow lower spray volumes and related pesticide application costs.

Silwet ECO Spreader water reducing adjuvant is a superspreading surfactant that can quickly reduce the contact angle of spray solutions on foliar surfaces, thereby promoting increased surface coverage (Figure 1).



**Fig. 2: Foaming of Agricultural Adjuvants**



\*Silwet is a trademark of Momentive Performance Materials

### Key Features and Benefits

- Superspreader for improved coverage
- Potential for 25-75% lower spray volumes and costs
- Effective with most low temperature applications
- Low foaming
- Nonionic
- Meets requirements for EPA 40CFR§180.910

### Typical Physical Properties

Surface Tension (0.1%), mN/m	21.5
Cloud Point (0.1wt%), °C	<10
Critical Micelle Concentration (wt%)	0.003
Pour Point, °C	-50
Viscosity @ 25°C, cps	22
Flash Point, PMCC, °C	143
Specific Gravity @ 25°C	1.002

### Potential Applications



Standard copy to come

**Product Safety, Handling and Storage**

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**Limitations**

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