

Silwet™ STIK-2 Super Spreader

Description

Silwet STIK-2 super spreader is a film forming super spreader with minimal stomatal infiltration that can provide rainfastness. This multifunctional adjuvant helps provide both excellent spreading and sticking performance during pesticide applications on different crops. The use of organosilicone superspreaders can help increase coverage to enhance deposition and adhesion of spray droplets on foliar surfaces, resulting in lower spray volumes and higher pesticide efficacies.

Key Features and Typical Benefits

- Super spreader
- Potential to lower spray volumes
- Excellent spray droplet deposition and retention under humid or wet conditions
- Low foaming compared to conventional stickers
- Compatible with most pesticide tank-mix formulations
- Meets EPA 40 CFR §180.920 requirements⁽¹⁾

Typical Physical Properties

| Property | Value |
|---------------------------------|-------------|
| Appearance | Milky white |
| Surface Tension mN/m (0.1% wt%) | 22 |
| Viscosity (cSt at 25 °C) | 100 |
| Aqueous pH | 7.5 |
| Spread Diameter at 0.2%, mm | 34 |

Typical properties are average data and are not to be used as or to develop specifications.

(1) The components meet the requirements of U.S. regulation EPA 40 CFR §180.910, and therefore are exempt from tolerances when used as an inert ingredient in agricultural applications in accordance with the other conditions of that regulation.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.momentive.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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