

Silwet™ DRS-60 Spreader

Description

Silwet DRS-60 spreader is a multifunctional agricultural spray adjuvant that offers both drift control and wetting properties. It is an effective tank-mix additive, typically providing drift reduction similar to that achieved with commercial anti-drift polymers and gums.

In addition to drift control, Silwet DRS-60 spreader also can provide superior wetting and spreading performance to enable lower spray volumes and related application costs.

Key Features and Typical Benefits

- Excellent drift reduction
- Spreading, adhesion and cuticular penetration
- Low temperature use
- Resistance to the effects of hard water
- Meets EPA 40 CFR §180.920 requirements⁽¹⁾

Typical Physical Properties

| Property | Value |
|--------------------------|-------------------------|
| Appearance | Clear, colorless liquid |
| Viscosity (cPs at 25 °C) | 800 – 1,600 |
| pH | 6.0 – 8.0 |
| Density (g/cc) | ~1 |
| Water Solubility | Complete |
| Spread Diameter (mm)(a) | >30 |

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 §180.920, and therefore are exempt from tolerances when used as an inert ingredient in agricultural applications in accordance with the other conditions of that regulation.

(a) Spread of a 1% solution (10µl drop on a flat polystyrene surface)

Potential Applications and Use Rates

Silwet DRS-60 spreader can be considered for use as a tank-mix additive in agrochemical spray applications where drift reduction and better spreading and deposition are desired.

General Conditions for Use

Silwet DRS-60 spreader can be effective at concentrations ranging from 0.1 to 1.0 percent by weight. It may be directly added to diluted tank-mix solutions and easily dissolved with mild agitation.

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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