



# Super Slick





## Horticulture Wetting Agent

Super Slick is an advanced horticultural surfactant, featuring our specialized encapsulated sulfur formulation enhanced with essential oil and ascorbic acid.

This approach delivers sulfur's natural protective properties while remaining gentle on plants, as the encapsulated form primarily remains on plant surfaces rather than being absorbed into plant tissue. Unlike traditional sulfur applications, this formulation leaves no sulfur residue and dissipates naturally.

**100% biodegradable and non-toxic to plants and humans.**

### Key Benefits

-  **Natural Protection:** Encapsulated sulfur provides sulfur's inherent protective properties while being exceptionally plant-friendly.
-  **Surface-Active Technology:** Formulation maintains activity on surface areas without significant plant tissue absorption, unlike traditional sulfur products.
-  **Zero Residue:** Dissipates naturally, leaving no sulfur residue on plants or equipment.
-  **System Maintenance:** Helps prevent biofilm formation in irrigation lines while promoting cleaner spray systems.

### Advantages

- ✓ **Protection Technology:** Advanced encapsulated sulfur technology provides natural plant surface protection.
- ✓ **Formulation Compatibility:** Effectively combines with various fertilizers, biostimulants, and IPM ingredients.
- ✓ **Residue-Free Performance:** No sulfur residue, unlike traditional applications.

### Product Characteristics

- Liquid-encapsulated sulfur.



### Different Applications



### Guaranteed Analyzed (%w/w)

#### Active ingredients:

Sulphonated Canola .....	70%
Oil of Coriander .....	3%
Triethanolamine .....	5%
Ascorbic Acid .....	2%

#### Inert ingredients:

H2O .....	20%
-----------	-----

### Compatibility

Compatible with all automated fertigation, dosing systems, and hydroponics.

### Packaging



\*Subject to availability in our warehouse stock.

## Applications

---

### Foliar Applications:

- ✓ **Improved Nutrient Uptake:**
  - Enhances coverage and adherence of nutrient solution to plant leaves.
  - Facilitates better nutrient absorption and utilization for improved growth and vitality.
- ✓ **Increased Efficiency of IPM Products:**
  - Improves the wetting and spreading properties of IPM solutions.
  - Enhances coverage and contact with pests.
  - Acts as a preventive measure in IPM practices when mixed with IPM products.
- ✓ **Enhanced Penetration:**
  - Aids in the penetration of the solution into plant tissues, including hard-to-reach areas.
  - Maximizes absorption and distribution of nutrients or active ingredients.

### Irrigation Applications:

- ✓ **Improved Water Distribution:**
  - Reduces surface tension, facilitating better water penetration into soil-less and soil growing mediums.
  - Ensures uniform water distribution throughout the root zone.
- ✓ **Enhanced Nutrient Availability:**
  - Facilitates better nutrient penetration to the roots for improved nutrient uptake.
  - Enhances nutrient availability, supporting healthy growth and development.
- ✓ **Reduced Dry Spots:**
  - Improves water absorption and distribution within soil-less and soil growing mediums.
  - Helps prevent dry spots, ensuring consistent moisture and reducing the risk of nutrient deficiencies and water stress.

## Fungal Diseases

---



These pathogens infect plants and colonize their tissues, extracting nutrients from them, leading to a range of symptoms.

### Effectively targets

- Powdery mildew
- Downy mildew
- Rust disease
- Leaf spot diseases

## Bacterial Diseases

---



Pathogens invade plants and can multiply within their tissues, disrupting normal cellular functions which lead to various symptoms and adverse effects on plant health.

### Effectively targets

- Botrytis cinerea (bud rot)
- Bacterium Xanthomonas (bacterial canker)
- Erwinia tracheiphila (Bacterial Wilt of Cucurbits)
- Xanthomonas campestris (Bacterial Leaf Spot)

## Insect Pest Prevention

---



Plants are susceptible to various insect pests that damage the leaves, flowers, and stems, leading to reduced yields and plant health.

### Effectively targets

- Aphids
- Mites
- White Flies
- Thrips

## Root rot

---



Caused by various pathogens, are a concern for many plants. Superslick combats root rot by inhibiting fungal growth and disrupting their life cycles.

### Effectively targets

- Phytophthora
- Pythium

Using **Super Slick**, with its encapsulated sulfur, in foliar applications or irrigation systems with soil-less and soil growing mediums offers benefits such as improved nutrient uptake, increased efficiency of IPM products as a preventive measure, enhanced water distribution, improved nutrient availability, and reduced dry spots. These advantages contribute to healthier plants, optimized growth, and improved overall crop performance.

## Key Product Information





Access SDS, labels, catalogs and other essential product documents in one place. Simply **scan the QR code** for instant access.

Updated 22/05/2025




18 North 57th Drive Ste #1 Phoenix Az 85043

 (844) 388 - 2434

 [www.dutchdirect.us](http://www.dutchdirect.us)

 [info@dutchdirect.us](mailto:info@dutchdirect.us)

 [dutchdirect\\_](https://www.instagram.com/dutchdirect_)

 [Dutchdirect](https://www.linkedin.com/company/dutchdirect)

 [Dutchdirect](https://www.facebook.com/Dutchdirect)