



**SS**<sup>®</sup>







**ADVANCED HORTICULTURAL  
WETTING AGENT**

**IMPROVES SPRAY COVERAGE BY  
REDUCING SURFACE TENSION!**

## Super Slick

Super Slick is the preferred option for horticultural surfactants. It is a high-quality wetting agent composed of encapsulated sulfur, essential oils, and vital vitamins. This carefully formulated solution offers the ideal ingredients for maximizing efficiency when working with NPKs, trace elements, bio-stimulants, or IPM regimens. Super Slick plays a crucial role in optimizing the movement of fertilizers and supplements through irrigation systems while concurrently reducing the formation of biofilm. Incorporating Super Slick into a crop routine, ensure seamless distribution and uptake of nutrients, resulting in enhanced growth and productivity. **100% bio-degradable and non-toxic to humans, animals and plants.**

### Key Benefits

-  Increases the speed of moisture penetration in growing media.
-  Improves spray coverage on plants by reducing surface tension.
-  Enhances the supplementation capabilities of fertigation, dosing systems and irrigation feeding.
-  Effective against various fungal diseases.
-  Has pesticidal properties that can deter or kill certain bugs or pests.
-  Effective against troublesome mildews that affect a wide range of plants.

### Directions for Use Hydroponics Systems

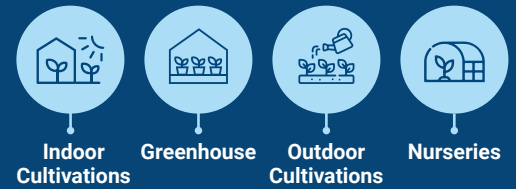
Apply 2-3 ml/gal of nutrient solution on a weekly basis and whenever solutions are replaced. If applied with each watering through Dosatron and drip irrigation apply at 0.5-1 ml/gal. Foliar Sprays: Dilute 1 part with 10 parts water to prepare a foliar spray. May be repeated every 3 days for up to 3 spray applications to strengthen contaminated plants.

### Advantages

- ✓ Compatible with various fertilizers, biostimulants, and IPM ingredients.
- ✓ Aids in the supply of beneficial supplements that were previously difficult to feed through dosatron and drip irrigation
- ✓ Promotes clean spray nozzles, equipment, and irrigation systems without residue buildup
- ✓ Lengthens contact and control of foliar spray



### Different Applications



### Composition (%w/w)

#### Active ingredients:

Sulphonated Canola .....	<b>70 %</b>
Oil of Coriander.....	<b>3 %</b>
Triethanolamine.....	<b>5 %</b>
Ascorbic acid.....	<b>2 %</b>

#### Inert ingredients:

H <sub>2</sub> O .....	<b>20 %</b>
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### Compatibility

Superslick is compatible with all automated fertigation, dosing systems and hydroponics.

### Packaging



## 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

## 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

## 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)

## 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



## Safety Data Sheet

Discover crucial information about the safety of our products! We are pleased to invite you to download our comprehensive Safety Data Sheet (SDS) in PDF format.

Sheet



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.



18 North 57th Drive Ste #1  
Phoenix Az 85043 / United States  
(844) 388 - 2434  
info@dutchdirect.us

