

Drexel®

# SIL-MES® 100

Non-ionic Spray Adjuvant

## PRINCIPAL FUNCTIONING AGENTS:

Proprietary blend of Organosilicone non-ionic surfactant, Alcohol ethoxylate and Methylated seed oil ..... 100.0%  
Ingredients exempt from tolerance under 40 CFR 180.

**KEEP OUT OF REACH OF CHILDREN**

## WARNING

**Causes eye irritation.**  
**Causes skin irritation.**  
**Harmful if swallowed.**



**See FIRST AID and Additional Precautionary Statements Below**

**Read Entire Label Before Using This Product**  
**SHAKE WELL BEFORE USE (Recirculate Contents Before Use)**

**Net Content:**  
**2.5 Gals. (9.46 L)**

### PRECAUTIONARY STATEMENTS

#### Hazards To Humans And Domestic Animals

**WARNING:** Causes eye and skin irritation. Harmful if swallowed or if in contact with skin. Do not get on skin, in eyes or on clothing. Do not eat, drink or smoke when using this product. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Take off contaminated clothing and wash before reuse. Avoid release to the environment.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Wear eye protection, face protection, protective gloves and protective clothing.

### FIRST AID

#### IF IN EYES:

- Rinse cautiously with water for 15 to 20 minutes.
- Remove contact lenses, if present and easy to do so. Continue rinsing.
- If eye irritation persists, get medical treatment.

#### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15 to 20 minutes.
- If skin irritation occurs, get medical advice.

#### IF SWALLOWED:

- Call a poison control center or doctor if you feel unwell.
- Rinse mouth.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also call CHEMTREC at 1-800-424-9300 for emergency.

### ENVIRONMENTAL HAZARDS

Do not contaminate water sources by cleaning of equipment or disposal of washwater.

## USE INFORMATION

Before using this product, read all precautions, "DIRECTIONS FOR USE" and "WARRANTY—CONDITIONS OF SALE".

SIL-MES 100 is a proprietary blend of organosilicone, non-ionic surfactants, highly refined and modified spray oil. It is especially effective in post-emergent, non-selective herbicide sprays and with those pesticides or products whose labels recommend the addition of a spray adjuvant to improve coverage.

This product, added to a spray tank solution, improves the spray application by physically modifying the deposition and wetting characteristics of the spray solution, resulting in a more uniform spray deposit.

## MIXING INSTRUCTIONS

Before mixing this product with the pesticide of choice, a compatibility test is recommended in a small (1 quart) container to determine that the components of the tank mix are compatible.

Add two-thirds the amount of water to the spray tank and begin agitation. If foaming is anticipated, an anti-foaming agent should be added before pesticides, nutrients or this product. Add pesticides and/or fertilizers as directed by their label or in the following sequence:

1. Micronutrients and fertilizers
2. Dry flowables and dispersible granules
3. Flowables
4. Water-soluble concentrates
5. Emulsifiable concentrates

Continue agitation and add this product and mix for 1 to 2 minutes with lower than normal agitation. Continue filling tank maintaining minimal agitation. Spray mixes containing this product should be applied within 36 hours after mixing.

## DIRECTIONS FOR USE

Always read and follow the label of the pesticide(s) and additive(s) to be used with this product. Always refer to the pesticide and additive label(s) for additional recommendations or precautions. Follow the most restrictive label.

May be applied by aerial, CDA, and ground or aquatic spray equipment.  
**Ground, Aquatic:** Use 3 to 5 pints of this product per 100 gallons of spray solution.

**Aerial, CDA:** Use 3 fluid ounces of this product in 1 to 3 gallons of spray solution per acre. Use 5 fluid ounces of this product for spray solutions above 3 gallons per acre.

**Note:** Application use rate guidelines are for use with pesticides whose labels recommend a non-ionic surfactant. Some pesticides may require higher or lower surfactant rates for optimum effect. Follow the pesticide label directions.

Manufactured By:

**Drexel Chemical Company**

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**SINCE 1972**

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## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**PRODUCT STORAGE:** Store in original container only. Keep container tightly closed. Do not allow water to be introduced into contents of this container. Do not store near heat or open flame.

**PRODUCT DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler, visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill.

## WARRANTY—CONDITIONS OF SALE

OUR DIRECTIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the Seller. To the extent consistent with applicable law, Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by the Seller and is accepted as such by the Buyer.