

# SILICONE 100™

## SILICONE SURFACTANT

### PRINCIPAL FUNCTIONING AGENTS:

A proprietary formulation of nonionic organosilicone surfactant ..... 100%  
All ingredients are exempt from tolerance requirements under 40 CFR 180.1001 (d).

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**



Causes serious eye irritation. Causes skin irritation. Harmful if inhaled. Toxic to aquatic life. Use only outdoors or in a well-ventilated area. Avoid contact with skin, eyes or clothing. Avoid breathing mist, spray. Do not take internally. Do not eat, drink, smoke or chew gum while using this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. In addition, follow precautionary statements on all products used with this material. Clean affected clothing, shoes, and protective equipment before reuse.

**Personal Protective Equipment:** Wear chemical splash eyewear, face shield and acid impermeable gloves, long-sleeve shirt and pants, rubber apron and shoes and socks.

SEE BACK OF CONTAINER FOR STATEMENT OF FIRST AID AND GENERAL INFORMATION

**NET CONTENTS: 4 x 1 U.S. Gallon (4 x 3.79 L)**



Manufactured For:  
**TRIANGLE CHEMICAL COMPANY**  
117 Preston Ct., Macon, GA 31210  
478-743-1548



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Call a poison control center or doctor immediately for treatment advice. Have the product container with you when calling a poison control center or doctor, or going for treatment.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. Get medical attention immediately.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes. If skin irritation occurs: Get medical advice or attention.

**IF SWALLOWED:** Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

**IF INHALED:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

## GENERAL INFORMATION

**SILICONE 100** is a concentrated nonionic surfactant that contributes to superior spreading of the active ingredient and thorough wetting of the target surface at lower use rates than conventional surfactants. **SILICONE 100** softens and then permeates weather hardened, resistant surfaces which enables faster uptake of the active ingredient.

## DIRECTIONS FOR USE NOT FOR AQUATIC USE

Follow the recommendations of the most restrictive active ingredient label.

Tank mixtures should only be applied within the label recommendations of every product in the tank mixture.

Use only if an organosilicone surfactant (OSS) is allowed or not excluded on the label.

**SILICONE 100** does not contain ammonium sulfate(AMS).

Excellent coverage is provided by **SILICONE 100** at low use rates; the applicator is advised to observe the spray performance to determine the best rate under his current field conditions. Do not spray to runoff.

If the user does not have experience with the mixture being applied, perform a jar test using the order and amounts in the mixture and perform a phytotoxicity test to ensure crop safety.

### *Order of addition*

In general, follow the W-A-L-E-S plan when adding herbicides to a tank mix.

1. Wettable Powders (WP) then Flowables (F, DF)
2. Agitate then add adjuvants such as anti-foaming compounds, buffers
3. Liquid and Soluble products
4. Emulsifiable concentrates (EC)
5. Surfactants or other adjuvants

Prior to mixing, fill the spray tank with half of the carrier. Start the sprayer and check to make sure that all valves and gauges work and that there is adequate tank agitation.

## USE RATES

Use With	<b>SILICONE 100</b> per 100 gallons of spray solution
HERBICIDES	6-13 ounces
DEFOLIANTS	6-13 ounces
INSECTICIDES/MITICIDES	2-8 ounces
FUNGICIDES	2-8 ounces
PLANT GROWTH REGULATORS*	1.5 -13.0 ounces
AERIAL APPLICATIONS	12-16 ounces
MICRO NUTRIENTS	6-13 ounces
LIQUID FERTILIZERS	6-13 ounces

\*Rate based on a range of 25 to 100 gallons of water per acre.

## STORAGE AND DISPOSAL

**Storage:** Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

**Disposal:** Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all federal, state and local regulations. Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. 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).

**WARRANTY:** Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk or any such use.

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