

SILICONE 100™

A NONIONIC WETTER/SPREADER/PENETRANT SURFACTANT

PRINCIPLE FUNCTIONING AGENTS:

Polyether-polymethylsiloxane-copolymer100%

All ingredients are exempt from tolerance requirements under 40 CFR 180.1001 (c).

WARNING

KEEP OUT OF REACH OF CHILDREN

HAZARDS TO HUMANS AND DOMESTIC ANIMALS. FOR PROFESSIONAL OR INDUSTRIAL USE ONLY.

May be fatal if absorbed through the skin.

Do not get on skin or on clothing. Causes eye irritation. Do not get in eyes. Harmful if swallowed.

Avoid breathing vapor or mist.

GENERAL INFORMATION

SILICONE 100 is a new generation surfactant based on organo-modified siloxane technology for use in water-based pesticide formulations. **SILICONE 100** is a highly effective nonionic wetter/spreader/penetrant surfactant. Careful observation of spray application is recommended to determine proper and efficient pesticide application. This will optimize the pesticide and surfactant load levels. Read CAUTION statements carefully before use.

While **SILICONE 100** has been proven to be a highly efficient surfactant; timing, weather conditions, methods of application, crop conditions, and/or mixture with other chemicals not specifically recommended are beyond the control of the seller. Therefore, the user should carefully observe spray deposits, rate efficiencies, compatibilities and effectiveness in initial application and adjust the adjuvant rates accordingly.

DIRECTIONS FOR USE

Pesticide manufacturers may recommend a rate of nonionic surfactant to be used with their product. Follow the pesticide or active ingredient label recommendations on use of surfactant. However, if the pesticide or active ingredient label does not have a specific recommendation for surfactant use but does not prohibit the use of a nonionic surfactant, **SILICONE 100** should be applied at the rates listed below. Careful observation of spray performance in a trial application with the combination of chemicals to be applied is recommended to determine proper and efficient surfactant rates.

AS A SPRAY ADJUVANT FOR PESTICIDES: (Herbicides, MicroNutrients, Defoliant, Insecticides/Miticides, Fungicides, PGR's)

AS AN ADJUVANT WITH HERBICIDES: Apply **SILICONE 100** at a rate of 6-13 ounces per 100 gallons of spray solution.

AS AN ADJUVANT WITH MICRO NUTRIENTS: Apply **SILICONE 100** at a rate of 6-13 ounces per 100 gallons of spray solution.

AS AN ADJUVANT WITH DEFOLIANTS: Apply **SILICONE 100** at a rate of 6-13 ounces per 100 gallons of spray solution.

AS AN ADJUVANT WITH INSECTICIDES/MITICIDES: Apply **SILICONE 100** at a rate of 4-8 ounces per 100 gallons of spray solution.

AS AN ADJUVANT WITH FUNGICIDES: Apply **SILICONE 100** at a rate of 4-8 ounces per 100 gallons of spray solution.

AS AN ADJUVANT FOR PLANT GROWTH REGULATORS: Apply **SILICONE 100** at a rate of 1.5 -13.0 ounces per 100 gallons of spray solution. Rate based on a maximum of 100 gallons of water per acre.

FOR USE WITH AERIAL APPLICATIONS: Apply **SILICONE 100** at a rate of 12-16 ounces per 100 gallons of spray.

FOR USE WITH LIQUID FERTILIZATION: Apply **SILICONE 100** to liquid fertilizer/water solutions at the rate of 6-13 ounces per 100 gallons of mix.

NOT A PLANT FOOD INGREDIENT

MIXING

1. Fill tank to 2/3 to 3/4 full of water. If foaming is anticipated, add an anti-foaming agent, before pesticide and **SILICONE 100**.
2. Add pesticide as directed by pesticide label.
3. Continue agitation.
4. Add **SILICONE 100** and continue filling tank while maintaining agitation.

STATEMENT OF PRACTICAL TREATMENT

If in Eyes: Immediately wash eyes with large amounts of water for at least 15 minutes, lifting the lower and upper lids. Seek medical attention IMMEDIATELY.

If on Skin: Remove contaminated clothing and immediately wash contaminated area with large amounts of water for at least 15 minutes. If contact is made with the spray solution containing pesticides, follow the "Statement of Practical Treatment" on pesticide label. Seek medical attention.

If Ingested: If person is conscious, immediately give large quantities of water and induce vomiting. UNLESS OTHERWISE DIRECTED BY LABEL ON PESTICIDE(S). Do not induce vomiting or give any fluids by mouth to an unconscious person. Seek medical attention immediately.

If Inhaled: Move person to fresh air and check to ensure adequate respiration. Seek medical attention, immediately.

CONTINUED ON REVERSE

STORAGE AND DISPOSAL

Keep container tightly closed. Store in original container only. Keep in a secure and locked storage area. Do not add water to the contents of this container. Triple rinse container, empty rinse water into spray tank. Dispose of empty containers in accordance with federal, state and local law.

ADDITIONAL PRECAUTIONARY STATEMENTS

Avoid using product in a manner as to directly, or through drift, expose workers or other persons. Always follow the precautionary statements on the label of the pesticides(s) or micro nutrients that are to be used with **SILICONE 100**. Always consult the material safety data sheet for specific instructions. Applicators and other handlers must wear goggles or a facial splash shield; chemical resistant gloves, such as nitrile rubber \geq 14 mils or neoprene rubber \geq 14 mils; coveralls or long sleeved shirt and long pants; shoes plus socks and mist filtering respirator. Applicators and other handlers should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove protective clothing and equipment after handling. Wash the outside of gloves before removing. Wash thoroughly and change into clean clothing.

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 of any such use.



Manufactured For:
TRIANGLE CHEMICAL COMPANY
MACON, GEORGIA

Manufactured For:
CARDINAL CHEMICALS, INC.
KINSTON, NC