

SILICONE™

NONIONIC ORGANOSILICONE SURFACTANT

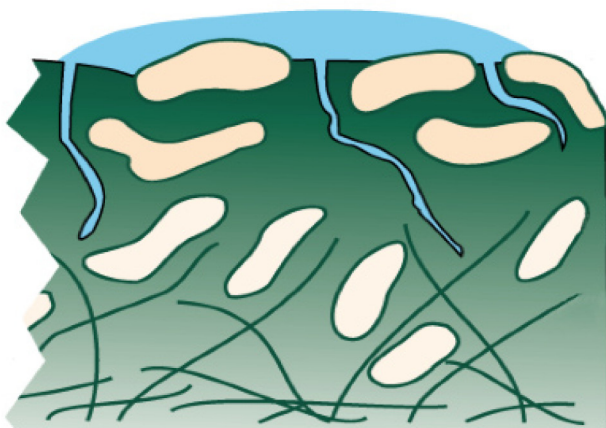
TRICARD SILICONE is a unique blend that combines organosilicone and a non-ionic surfactant, which provides added performance with post emergent sprays.

TRICARD SILICONE spreads the spray materials over the leaf surface. It has a lower surface tension than traditional surfactants. This enables the droplets to spread out farther than typical NIS products alone. The unique blend also has the ability to not only spread on the top of the leaf, but also can enter through the plant stomata, a claim that other surface active agents cannot make!

TRICARD SILICONE increases chemical uptake. The exterior of leaves has waxes, cutin, pectin, and cellulose that are obstacles between the chemical and the cell contents. The addition of silicone helps to break down these obstacles to allow increased uptake

TRICARD SILICONE aids in providing a uniform deposit and enhanced penetration through these obstacles, to increase uptake, translocation and boost performance.

TRICARD SILICONE improves rainfastness to insure that the pesticide remains on the target, and is less susceptible to wash off due to rainfall or irrigation.



TRICARD SILICONE advantages:

- Improved spreading
- Increases chemical uptake
- Improves rainfastness

USE RATES:

Herbicides: 0.5% v/v

Insecticides, Fungicides and Miticides:
0.3 - 0.5% v/v

Micronutrients, Bio Stimulants, Foliar Fertilizers:
0.3 - 0.5% v/v concentrations.

T R I A N G L E
TRICARD
C A R D I N A L

TRIANGLE CHEMICAL COMPANY
MACON, GEORGIA

CARDINAL CHEMICALS, INC.
KINSTON, NC