

SILICA



BlueGold® Silica undergoes Eden's trade secret Eden Synergy micronization process which maximizes immediate bioavailability and combines Silica with Eden's flagship BlueGold® technology.

PRODUCT FEATURES

- BlueGold® Silica is formulated from an extremely pure Silica mine that is used in the computer industry to create microchips, which requires the purest forms of Silica. Eden processes the raw Silica using only mechanical means, zero chemicals, acids, or solvents of any kind.
- Derived from: Quartz

BENEFITS OF SILICA

- Silica (Si), is associated with plant cellular structure, electrical exchange, and nutrient to nutrient ionic bonding
- Increases saline stress resilience
- Increases nutrient uptake & penetration
- Increases plant rigidity, immunity, light absorption, and fruit size
- Aids in heat and moisture stress tolerance

FOR BEST RESULTS

- Apply foliar sprays with RO or other clean water if possible
- Verify need by plant or soil analysis
- Shake well before use
- Perform jar test for compatibility
- Use with BlueGold® Base Blend surfactant
- Apply foliar sprays with uniform coverage
- Apply in the early morning or in the evening
- Avoid applying during the hottest time of the day
- Avoid combination with pesticides or reduce rates
- Only use with BlueGold® inputs or perform prior foliage test

TECHNICAL SPECS	
Certifications	OMRI
Guaranteed Analysis	0.2940% Silicon Dioxide
pH	6.0 to 7.0
Form	Liquid
Appearance	Dark Chocolate Paste
Weight	9 lbs
Available Variants	1 gal, 2.5 gal, 5 gal

SUGGESTED APPLICATION RATES

Label Rates	MIN	MID	MAX
Foliar for < Acre	11 ml/1000 sqft	22 ml/1000 sqft	44 ml/1000 sqft
Foliar for Acre +	16 oz/ac	32 oz/ac	64 oz/ac
Soil for < Acre	1.4 ml/1000 sqft	2.8 ml/1000 sqft	4.2 ml/1000 sqft
Soil for Acre +	2 oz/ac	4 oz/ac	6 oz/ac

