

## CrossOver® G Ag Products

**CrossOver® G Ag** products are gypsum- enhanced produced with high-quality, plant available, soluble silicon in the form of monosilicic acid. **Plants can only absorb silicon (Si) in the form of (H<sub>4</sub>SiO<sub>4</sub>).** CrossOver's proprietary formulation enables users to take advantage of soil amending properties while building plant-available silicon reservoirs for season-long requirements.

### Chemical\* Composition (Typical)

Calcium ,%	25.3
Magnesium, %	3.5
Water Soluble Magnesium, %	0.04
Sulfur, %	9.3
Soluble Silicon (H <sub>4</sub> SiO <sub>4</sub> - Plant Available Silicon)**	1.4
Silicon Dioxide (SiO <sub>2</sub> )	14

### Physical Composition (Typical)

Bulk Density, lbs./ft <sup>3</sup>	71
Crush Strength, lbs./ft (applicable for 200/300 SGN)	7.6
Color	Gray
pH	12
Available SGNs	280

### Particle Size Analysis (Typical)

<b>US Standard Sieve Size;</b>	
20 Mesh, %	99.5
60 Mesh, %	84.0
100 Mesh, %	68.8

\* Heavy metals are well below allowable limits

\*\* Turf & crops only take up silicon as monosilicic acid (H<sub>4</sub>SiO<sub>4</sub>)