

CrossOver® G Hort Products

CrossOver® G Hort products are gypsum-enhanced and produced with high-quality, plant available, soluble silicon in the form of monosilicic acid. **Plants can only absorb silicon (Si) in the form of (H₄SiO₄).** 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, %	3.9
Water Soluble Magnesium, %	0.04
Molybdenum, %	0.003
Sulfur, %	8.8
Soluble Silicon (H ₄ SiO ₄ - Plant Available Silicon)**	1.4
Silicon Dioxide (SiO ₂)	14.6

Physical Composition (Typical)

Bulk Density, lbs./ft ³	97
Crush Strength, lbs./ft (applicable for 200/300 SGN)	1.4
Color	Gray
pH	11.8
Available SGNs	100

Particle Size Analysis (Typical)

US Standard Sieve Size;	
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 (H₄SiO₄)