



# Premium 97

Solution Grade Calcium  
Sulfate Dihydrate

*Premium 97% is the purest, most soluble mined solution grade calcium sulfate dihydrate gypsum available. Improves soil structure, improves crop quality, and yields more effectively than bulk gypsum.*

#### CONTACT INFORMATION

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[diamondkgypsum.com](http://diamondkgypsum.com)



**EXTREMELY PURE** - 97% Calcium sulfate dihydrate, the purest available on the market.



#### **LOWER APPLICATION RATES**

Other western gypsum sources can require up to 4x more product to get the same results.



**HIGHLY SOLUBLE** - 97% passing 200 mesh and 92% passing 325 mesh means it goes into solution faster and more completely than other sources.



#### **IMPROVES LOW - SOLUTE WATER**

Adds minerals to pure water to improve water penetration into soil.



#### **HELPS RECLAIM SODIC SOILS**

Ultra-soluble calcium to replace and leach sodium in the soil.

# TECHNICAL DATA

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### Guaranteed Analysis

Gypsum ( $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ )	97%
Calcium (Ca)	22.5%
Sulfate Sulfur (S)	18.0%



Available in 50 lbs bags and 2000 lbs totes.



### Chemical Composition

Component	Typical %	Range
Gypsum ( $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ )	98%	97% - 99%
Calcium (Ca)	22.9%	22.5% - 23%
Sulfur (S)	18.3%	18.0% - 18.3%
Moisture ( $\text{H}_2\text{O}$ )	0.05%	0.04% - 0.15%

### Particle Size Distribution

Passing 100 mesh	100%
Passing 200 mesh	97.6%
Passing 325 mesh	92%

### Physical Properties

Bulk Density (loose)	54 Lbs./ cu. ft.
Angle of Repose (degrees)	34