



Organic Gypsum—Agriculture

# Premium Prill Gypsum™

*Prilled Calcium Sulfate Dihydrate*



*Made from Premium 97, Premium Prill Gypsum is designed to correct sodic soils and provides essential sulfur and calcium.*

*Premium Prill is designed for ease of application, precise placement and accurate blending.*

#### CONTACT INFORMATION

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



**RECLAIMS SODIC SOILS:** Displaces sodium ions and leaches them below the root zone.



**PROVIDES ESSENTIAL NUTRIENTS:** Key source of calcium and sulfur, essential for plant growth.



**CONSERVES WATER:** Reduces runoff and pooling by allowing water to penetrate more deeply.



**IMPROVES SOIL STRUCTURE:** Loosens compacted soils to increase air and water movement.



**SIMPLE ACCURATE BLENDING:** Engineered for particle blending uniformity with other prilled products.



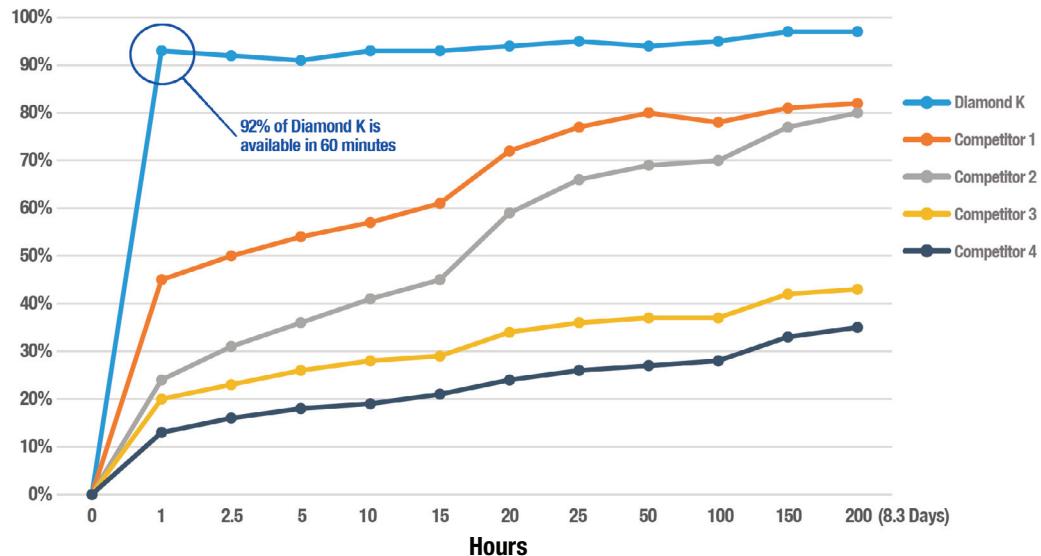
**PRECISE NUTRIENT DELIVERY:** Spreads evenly in a variety of field settings.

# Diamond K Premium Prill Gypsum™ – Agriculture

## PRILLED CALCIUM SULFATE DIHYDRATE



### Gypsum Solubility Rate in Water



**HIGHEST SOLUBILITY:** Diamond K's calcium sulfate dihydrate gypsum has the highest solubility of any mined gypsum product on the market.

**FASTEST DISSOLUTION:** 92% of Diamond K gypsum dissolved in less than 60 minutes, versus days for competitor products.

**INCREASED AVAILABILITY:** High solubility and fast dissolution means greater and accelerated plant availability.

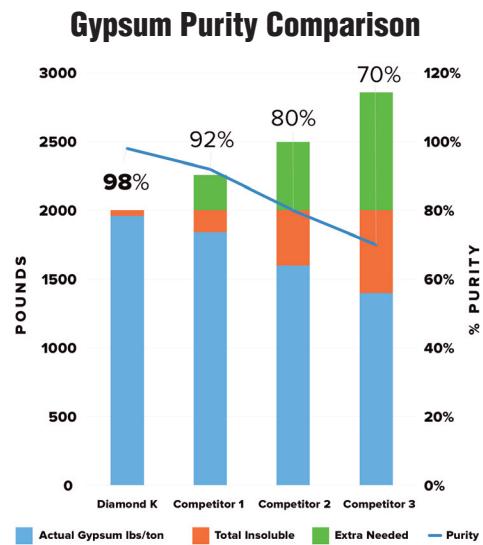
Guaranteed Analysis	
Calcium Sulfate Dihydrate (CaSO <sub>4</sub> ·2H <sub>2</sub> O)	92.0%
Calcium (Ca)	21.0%
Sulfur (S)	17.0%
Derived From: Mined Gypsum (CAS#10101-41-4)	
ALSO CONTAINS BENEFICIAL SUBSTANCE/NONPLANT FOOD INGREDIENT/SOIL AMENDING INGREDIENT/ACTIVE INGREDIENT	
Ammonium Lignin Sulfonate	2.25%
Inactive Ingredients/Inerts (Mined Gypsum, Water)	97.75%
Total Ingredients	100.0%

Raw materials in this product contain respirable crystalline silica as an impurity. The weight percent of respirable crystalline silica found in this product is < 0.1 %. Exposures to respirable crystalline silica during the normal use of this product should be determined by workplace hygiene testing.

### Recommended Application Rates:

- For Sodic Soils:** 1-4 tons per acre depending on severity of sodicity.
- For Soil Amendment:** (improving soil structure) 1-2 tons per acre every 1-2 years.
- For Sulfur Supplementation:** 300-500 lbs per acre annually.
- For Calcium Supplementation:** 500+ lbs per acre annually.

**Note:** Soil testing is crucial to determine appropriate application rates based on specific soil conditions, climate, and soil texture, especially when high levels of sodium are present.



**HIGHEST PURITY:** Premium Prill Gypsum is made from Diamond K's market leading organic Premium 97 mined calcium sulfate dihydrate that is 97% pure.

**LOWER INPUT COSTS:** High purity means you can apply less gypsum to achieve your desired impact for soil quality and nutrition.