



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



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.



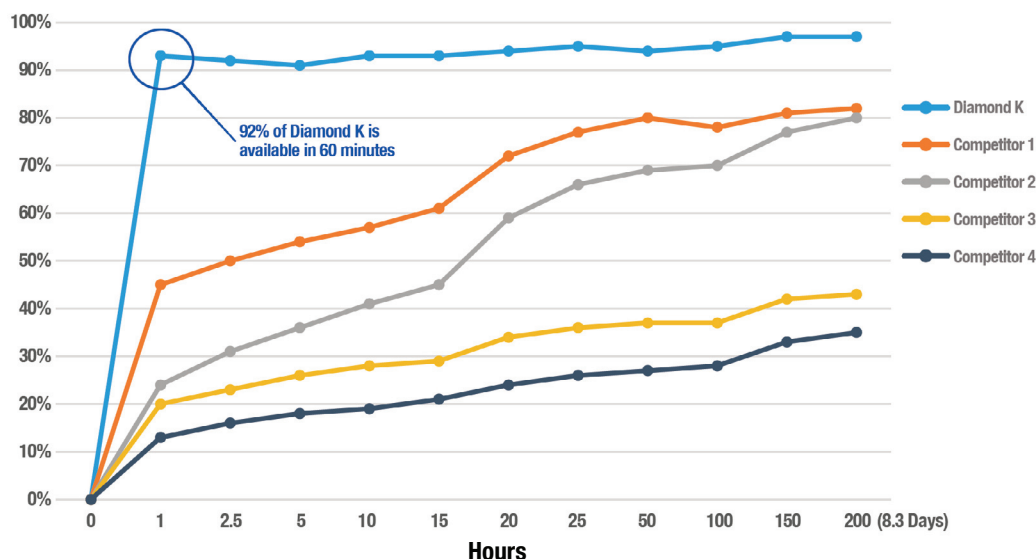
PRECISE NUTRIENT DELIVERY: Spreads evenly in a variety of field settings.

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 ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$)	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.

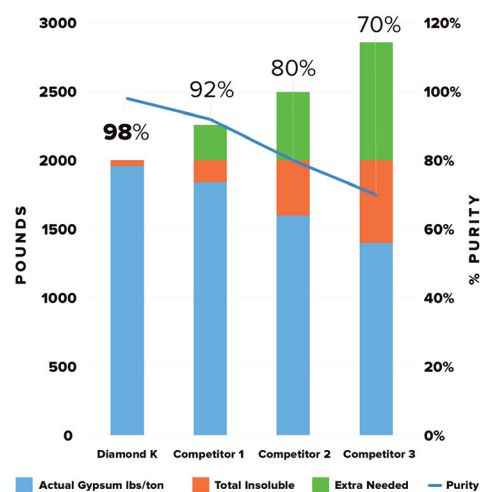
Recommended Application Rates:

- **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.



Gypsum Purity Comparison



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.