



New

Premium Prill Gypsum™

Prilled Calcium Sulfate Dihydrate



Made from Diamond K mined calcium sulfate dihydrate, Premium Prill Gypsum reclaims sodic soils and reduces sodium stress. It reduces soil crusting, compaction and runoff, allowing for more uniform wetting and deeper water penetration into the root zone.

Premium Prill Gypsum is designed for ease of application, accurate blending, and precise placement in the field.

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.



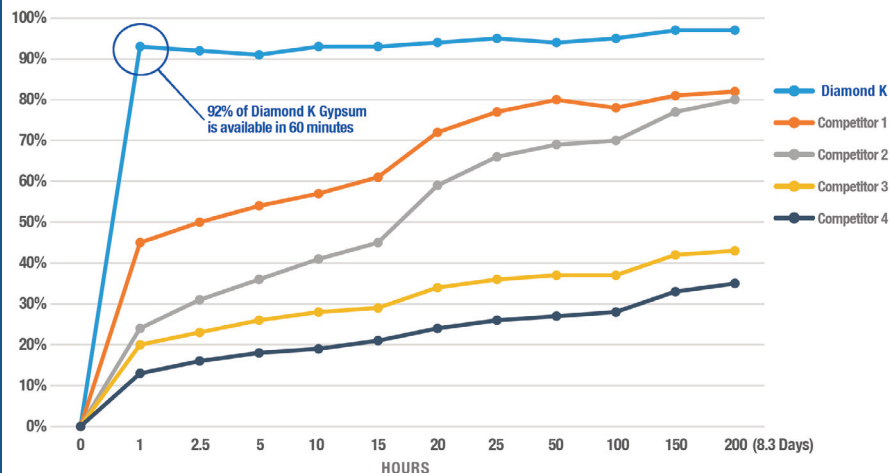
SIMPLE ACCURATE BLENDING: Engineered for particle blending uniformity with other prilled products.



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

Diamond K Premium Prill Gypsum™ – Agriculture

Gypsum Solubility Rate in Water

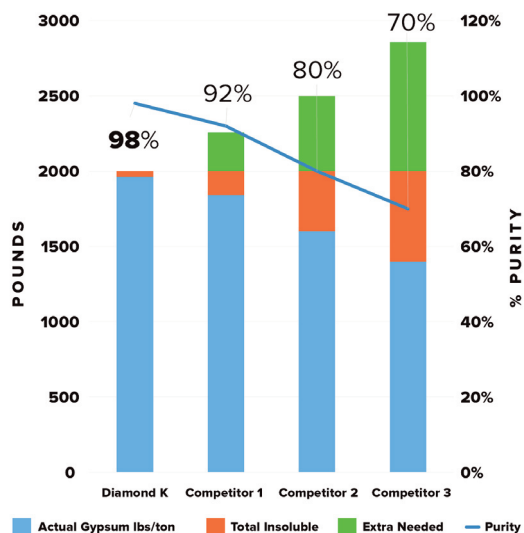


HIGHEST SOLUBILITY: Diamond K's calcium sulfate dihydrate gypsum has the highest solubility of any mined gypsum product on the market.

FASTEST DISSOLUTION: 92% of Diamond K's calcium sulfate dihydrate gypsum dissolved in less than 60 minutes, versus days for competitor products.

INCREASED AVAILABILITY: High solubility and fast dissolution means greater and accelerated sports turf availability.

Gypsum Purity Comparison



Guaranteed Analysis

Calcium Sulfate Dihydrate (CaSO ₄ -2H ₂ O)	92.0%
Calcium (Ca)	21.0%
Sulfur (S)	17.0%

HIGHEST PURITY: Premium Prill Gypsum is made from Diamond K mined calcium sulfate dihydrate gypsum is highly pure.

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

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.

