



Organic Gypsum — ProTurf

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 provides essential sulfur and calcium without raising pH for stronger cell walls, improved wear tolerance and better overall turf vigor. Soluble calcium flocculates fine particles and stabilizes sand/soil interfaces. Improved soil structure means increased microporosity, water penetration and internal drainage without softening playing surfaces. Premium Prill Gypsum is designed for ease of spreading, accurate blending, and precise placement on the course. Available in greens and fairway grades.

CONTACT INFORMATION

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diamondkgypsum.com



COMBATS SALINITY AND SODIUM ACCUMULATION:

Displaces sodium ions and leaches them below the root zone.



CONSERVES WATER: Reduces runoff and pooling by allowing water to penetrate more deeply into the soil profile.



ENHANCES DRAINAGE: Prevents waterlogging after heavy rain events. Increases playability and overall turf health.



IMPROVES SOIL STRUCTURE: Facilitates flocculation of soil particles. Loosens compacted soils. Increases air and water movement.



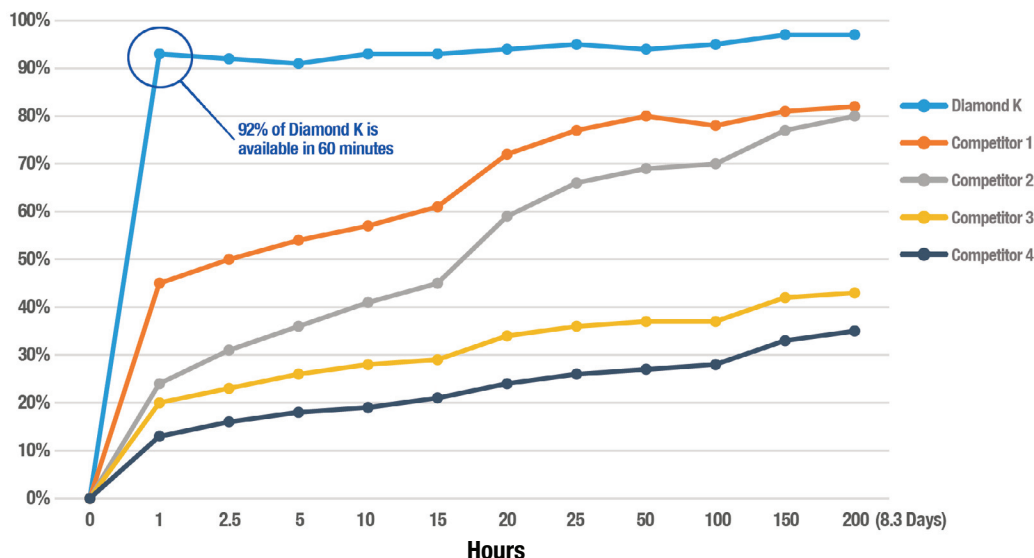
PROVIDES ESSENTIAL NUTRIENTS: Key source of vital calcium and sulfur for healthier turf grass.

Diamond K Premium Prill Gypsum™ — ProTurf

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'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.

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)	

Suggested Greens Application Rates:

- 10 - 12 lbs per 1,000 sq ft when accompanied by core aeration.
- 7 - 8 lbs per 1,000 sq ft when venting is done prior to flushing.
- 5 - 15 lbs per 1,000 sq ft applied at aerification and brushed or dragged into the holes.

Suggested Fairways and Roughs Application Rates:

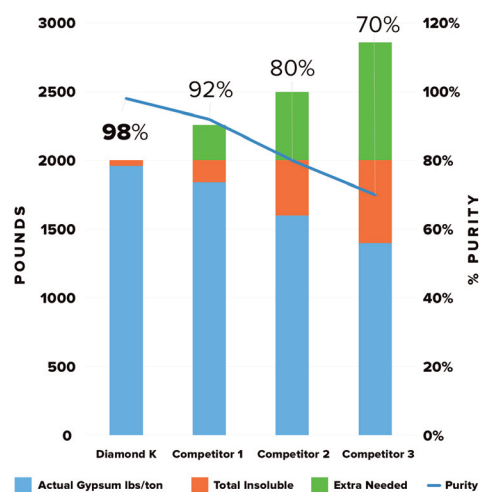
- 500 - 700 lbs per acre prior to flushing (where high sodium levels are a concern).
- 250 - 500 lbs per acre for general application and increasing speed of sodium flushing.
- 5 lbs per 1,000 sq ft or 220 lbs per acre at least twice during growing season.
- 5-15 lbs per 1,000 sq ft frequently to reduce high sodium levels, depending on soil and water tests.

General Soil Amendment/Maintenance: 300 - 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 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 and sports turf nutrition.