



New

Premium 95 HA™

Solution-Grade Organic
Gypsum and Humic Acid



Premium 95 HA™ combines water-soluble calcium sulfate dihydrate and humic acid for high performance nutrient mobilization and soil biology activation. The power-packed combination of naturally mined high-purity gypsum and highly functional nano-humic substances in Premium HA humic acid improves and remediates Western soils.

The powerful synergy between the highly soluble gypsum and precision processed humic acid mobilizes tied up nutrients and stimulates biological processes for stronger roots and more efficient nutrient uptake.

CONTACT INFORMATION

Diamond K Gypsum

435.896.8870

1720 South Red Hills Drive, Richfield, Utah 84701

diamondkgypsum.com



FORMULATED FOR WESTERN SOILS: Mitigates salinity, high bicarbonates, calcareous soils, and nutrient lock-up to improve irrigation efficiency and bioavailability.



UNIQUE NANO-HUMIC STRUCTURE: Unlike most humic acids, Diamond K processes at temperatures under 150°F to preserve functionality of highly reactive nano-particles.



POWERFUL COMBINATION: Rapidly available Ca and S and biologically active humic acids improve soil structure and stimulate microbial activity as well as root development.



RICH IN CARBON: Highly concentrated source of carbon for Western soils deficient in organic matter.

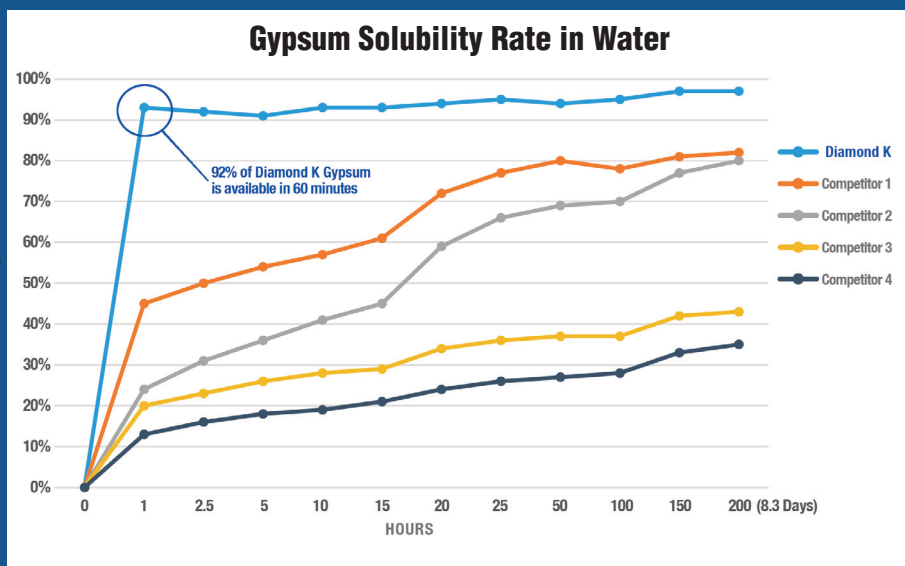


NUTRIENT MOBILIZATION: HA chelation of nutrients prevents soil fixation and increases bioavailability of phosphorus, micronutrients, and trace minerals in alkaline soils.



MICROBIAL ACTIVATION: Stimulates beneficial microbial communities such as Bacillus, Pseudomonas, and Azotobacter for improved nutrient cycling and plant growth.

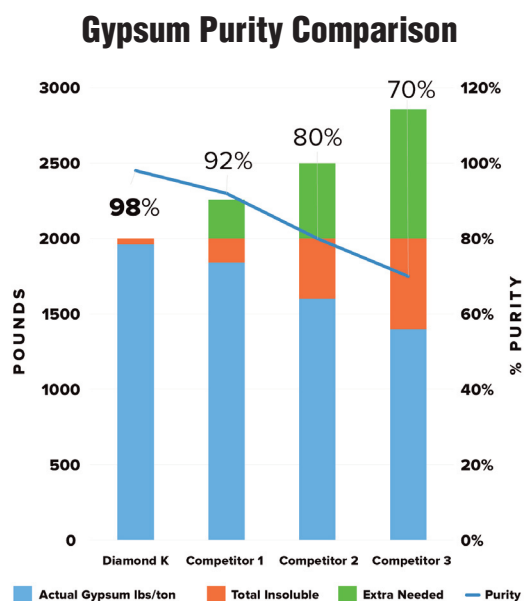
Diamond K Premium 95 HA™ – Solution-Grade Organic Gypsum and Humic Acid



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 (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.

Frequently Asked Questions

Why combine gypsum and humic acid?

Combining calcium sulfate dihydrate and HA delivers dual-action soil improvement. Calcium improves soil aggregation and leaches sodium below the root zone. HA enhances cation exchange capacity, nutrient chelation and microbial activity.

What results can growers expect? Improve water infiltration and distribution. Stronger root systems. Better nutrient efficiency.

Which crops benefit the most?

Salt sensitive crops such as nuts, pome and stone fruits, grapes, citrus, berries, and leafy green vegetables.

How does it improve water infiltration?

Calcium replaces sodium, helping flocculate soil particles. Humic acid further enhances soil structure and moisture retention.

How does it improve nutrient efficiency?

Humic substances increase nutrient availability and uptake by enhancing microbial

activity, which reduces nutrient tie-up. They also improve root growth and root mass.

When should I apply it? Apply early season during bud break and root flush. Apply mid-season during stress periods. Apply post-harvest to rebuild soil calcium and sulfur reserves.

