

MICRONA™ PRILL GYPSUM

REACTIVE, EFFECTIVE & EFFICIENT

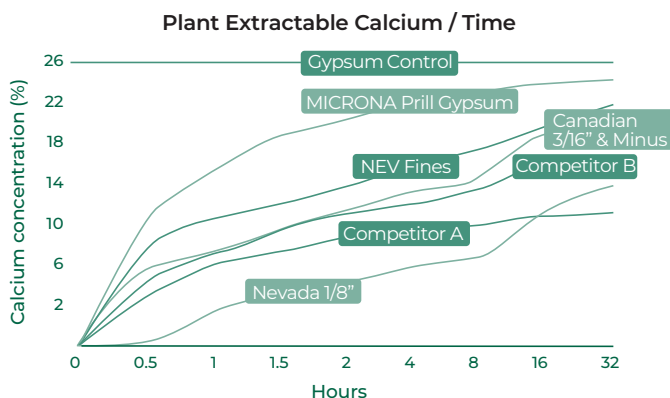


MICRONA Prill Gypsum is made from micronized, high quality calcium sulfate dihydrate gypsum, a naturally occurring mineral. An excellent source of calcium and sulfur crop nutrition that also has a positive impact on soil structure. Granules are easy to apply using standard farm equipment.

Calcium and sulfur nutrition

MICRONA Prill Gypsum granules dissolve quickly with adequate moisture, allowing the nutrients to move through the soil profile into the root zone. Sulfur is provided in the sulfate form, which is easily taken up by the crop. MICRONA Prill Gypsum provides calcium and sulfur without changing soil pH.

Calcium and sulfur are essential nutrients. Calcium is crucial for cell wall formation, root development and plant resilience. Sulfur is a component of amino acids and proteins, contributing to plant metabolism and enzyme activity, and increasing the crop's efficient use of nitrogen.



Improves soil structure

The exchangeable calcium in MICRONA Prill Gypsum improves soil structure through soil flocculation. This calcium helps to balance excess magnesium and may

remediate soils with high levels of sodium, preventing crusting. Improved soil structure allows greater water penetration and promotes the flow of nutrients in the soil solution.



Reduces aluminum toxicity

When soil pH drops, aluminum is converted into soluble forms that are toxic to plants. MICRONA Prill Gypsum displaces aluminum on the soil colloid, allowing it to combine with sulfate ions. The resulting aluminum sulfate may leach out of the root zone with sufficient moisture.

Delivers predictable, repeatable results

MICRONA Prill Gypsum is easily integrated into your nutrient management program. Consistent high quality and reactivity delivers predictable, repeatable results to improve farm profitability.

Delivers predictable, repeatable results. Always has. Always will.



MICRONA™ PRILL GYPSUM

An excellent source of calcium and sulfur crop nutrition that has a positive impact on soil structure.

- Provides essential calcium and sulfur nutrition
- Improves soil structure
- Dissolves rapidly for efficient mobility in the soil
- Easily applied with standard equipment
- Does not change soil pH
- Supplies calcium for acid-loving crops
- Increases water and nutrient uptake
- May remove excess sodium and aluminum

Guaranteed analysis

Calcium sulfate dihydrate ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$)	92%
Calcium (Ca)	21%
Sulfur	17%
Derived from gypsum.	
Typical Density	58-66 #/cubic foot



Application recommendations

MICRONA Prill Gypsum can be applied easily any time of the year. The fertilizer grade granules allow for convenient blending, accurate spreading and even ground coverage.

- Apply top dressed or incorporated
- Accurate in variable rate applications
- Can be applied directly into the seed furrow

Please consult your crop advisor prior to applications of soil amendments or fertilizers for optimal performance. Use as directed.

Typical application rates for soil amendment

Typical Application Rate	Pounds per Acre	Pounds per 1,000 ft ²	Pounds per 100 ft ²
Corrective	1,000 – 2,000	25 – 50	2.5 – 5
Moderate	500 – 1000	12.5 – 25	1.25 – 2.5
Maintenance	200 – 500	5 – 12.5	0.5 – 1.25

Typical application rates for sodium reduction

Soil Texture	Pounds per Acre (broadcast) for a 5% reduction in sodium
Sand	375
Silt	725
Loam	1,100
Clay	1,800



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