

MICRONA™ Pro Granulated Gypsum Mini - SGN 150

Uniform, Durable Mini Prill. Micronized Material for Maximum Return

MICRONA™ Pro - Gypsum - the high quality you expect, delivering the results you need. Calcium sulfate dihydrate feed stock is micronized prior to prilling, producing a prill that will react with soil quickly. Calcium sulfate dihydrate is preferred to anhydrite; its higher solubility in the soil provides a better ROI. MICRONA Pro, a mini prill size, is manufactured to specification for customers where a smaller prill size is required. It allows an even, free-flowing application.

Features and benefits:

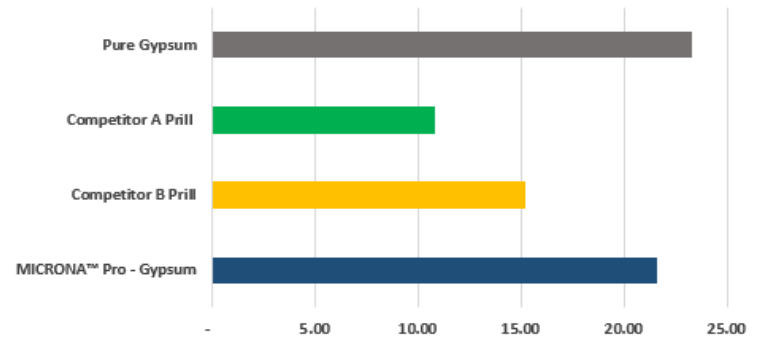
- **Supplies calcium for acid loving crops**
- **Delivers plant food sulfur allowing optimum nutrient uptake and metabolism**
- **Does not change pH**
- **Improves soil structure, reduces compaction and crusting**
- **Increases water infiltration rates**
- **Leaches out harmful salts**
- **Durable prill, manufactured to industry standards with minimum binders, dissolves easily**
- **Low fines - easy on equipment**

Calcium and sulfur nutrition

MICRONA™ Pro - Gypsum does not change soil pH and provides sulfur and calcium. The high solubility rate quickly moves these nutrients through the soil profile and into the root zone. Calcium is responsible for many plant essential functions, including cell wall strength, cell membrane function, and disease resistance. Sulfur, in the sulfate form, will aid the plant in chlorophyll, protein production and synthesis of certain plant hormones. Sulfur also increases a plant's efficient use of nitrogen.

MICRONA™ Pro - Gypsum superior quality

Plant Extractable Calcium / Time



MICRONA™ Pro - Gypsum anytime, anywhere

Much easier than traditional powder applications!

Improve structure and remediate sodic soils

The application of MICRONA™ Pro - Gypsum improves soil structure through soil flocculation which prevents crusting. High Mg or Na soils become hard and difficult to manage. Water infiltration and nutrient mobility can be significantly reduced in high magnesium or sodic soil. Soluble calcium, applied at agronomically appropriate rates, stabilizes soil structure through flocculation which increases water and air infiltration and water percolation.

MICRONA™ Pro - Gypsum can be applied for remediation of sodic soils. Soil should be analyzed prior to application to determine soluble salts and sodium levels. In order to move the sodium below the root zone, soil must be irrigated following gypsum application.

Micronized to maximize!

- MICRONA Pro's superior efficiency delivers to your bottom line.
- Add MICRONA™ Pro - Gypsum to your nutrient management program today.



MICRONA™ Pro - Gypsum

MICRONA PRO - Gypsum Analysis

Calcium Sulfate Dihydrate (CaSO ₄ • 2H ₂ O)	92%
Calcium (Ca)	21%
Sulfur (S)	17%

Derived from gypsum

SGN	150
Typical Density	58 - 66 # / ft ³

Sieve Analysis Prior to Granulation

Amount passing 200 mesh sieve: 90%



MICRONA™ Pro - Gypsum Application Information

Directions for use: Can be used any time of the year. Application of the round prill allows for even soil coverage. Spread MICRONA Pro - Gypsum and water thoroughly afterwards. Apply more for clay soils, and apply less for sandy soil. Follow soil test recommendations for optimum performance.

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

Notes:



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