



A Soil and Plant Fertility Product

AG-GRADE GYPSUM (GRANULATED – 340 SGN)

Description:

AG-GRADE GYPSUM (GRANULATED) – it is manufactured at our state-of-the-art synthetic gypsum operation using the highest purity ingredients and granulated using a propriety process. This unique product and process meets or exceeds the agricultural industry quality standards for a crop nutrient and soil amendment product.

Chemical Name:

Calcium Sulfate Dihydrate (CaSO₄·2H₂O)

Common Names:

Gypsum

Calcium Sulfate

Guaranteed Analysis:

Calcium (Ca) 22.5%

Sulfur (S) 19%

19% Combined Sulfur (S)

Calcium Sulfate Dihydrate (96%)

Calcium Sulfate (80%)

Binding Agent: Lignin Sulfonate (3%)

Properties:

Appearance: Granulated, Gray

Bulk Density: 70-75 lb/cu ft

Size Grade Number (SGN): 340

Uniformity Index (UI): 50

Crush Strength: >3 kg (6.6 lb)/granule

Moisture: <0.5%

pH: 6.4

Directions for Use:

Use in accordance with recommendations for Best Management Practices (BMP's). Consult with a certified crop advisor or agronomist to ensure proper application of product into nutrient management program.

Storage Recommendation:

Dry storage conditions

Benefits:

- Highest purity gypsum available
- Product size, weight and hardness is well-suited for blending with other granular fertilizers and spreading for maximum field coverage
- Highly available source of nutrients - Ca and S
- Rapidly disperses into soil after a rain
- Improves water penetration and retention
- 200X more soluble than limestone
- Ca and Sulfate S are readily taken up by plants
- Improves soil structure/no effect on pH
- A source of S that doesn't burn plants
- Helps remediate degraded soils and soils high in Na, Al, Mg, salts and bicarbonates

Product Size and Distribution Profile:

US Std	Tyler	mm	Cumulative Retained, %	Cumulative Passing, %
4	4	4.75	17	83
5	5	4.00	40	60
6	6	3.35	67	33
7	7	2.81	84	16
8	8	2.38	94	6
10	9	2.00	98	2
12	10	1.68	100	0

Available in:

Bulk, 2000 lb super sacks and 50 lb bags



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