AgTek 360

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AgTek 360

Innovating Agriculture,
Empowering Farmers,
Leading the Future.

Black Gypsum DG™ 21%

AgTek360.com

Get to Know Us

Promoting Sustainable Agriculture Methods

We integrate innovation and sustainability. Our solutions drive an eco-friendly, productive future of farming.

At AgTek360, we are dedicated to driving innovation in sustainable agriculture. Our solutions enable farmers to implement eco-friendly practices that regenerate soil health, conserve water, and protect local ecosystems while maintaining productivity and profitability. We provide the technology and knowledge you need to grow green.

- **Eco-friendly nutrient solutions**
- **Regenerative agriculture promoters**

Experience Agricultural Excellence

Why Choose AgTek360?

Sustainable Practices
Committed to sustainability. Our solutions reduce environmental impact and promote soil health.

Cutting-Edge Technology
Leading agricultural innovation. Our products integrate the latest agritech, addressing modern farming challenges.

Global Reach
Our tailored solutions expertly address local challenges while positively impacting global agriculture

Black Gypsum DG™ 21%

A unique soil amendment combining natural gypsum and humic substances in one homogenous prill featuring Dispersing Granule (DG) Technology.

Black Gypsum DG 21% is a humate-based soil amendment, representing the latest in humic acid nutrient delivery.

Technologically-Advanced
Dispersing Granule Formula
Easy to Handle

Flexible
High Quality
Economical

Composition:

Black Gypsum DG granules are homogenous and combine natural gypsum and humic acid to form a unique bioamendment. DG technology creates a dust-free, spherical, ultra-dry granule that rapidly disperses into thousands of microparticles upon contact with moisture. These microparticles deliver calcium, sulfur, and carbon directly into the soil. The DG technology allows for reduced application rates compared to other agricultural-grade gypsum products, which makes this an economical soil amendment.

Benefits:

- Dispersing Granule Formula delivers Calcium and Sulfur directly into the soil with irrigation or precipitation
- Two naturally occurring materials in one homogenous prill
- Flushing agent for soils with high salt levels
- Increases soil CEC to improve nutrient performance
- Natural source of calcium and Humic Acid
- Relieves soil compaction

Dispersing Granule Technology:

Black Gypsum DG utilizes The Andersons' patented Dispersing Granule (DG) Technology, which allows a single granule to dissolve into many small particles upon contact with water.

Dispersible: The Andersons Dispersing Granule (DG) technology creates spherical, dust-free, and ultra-dry particles. These granules rapidly disperse upon contact with soil moisture, creating tens of thousands of microparticles, which greatly increases surface area and allows for faster breakdown and availability of the applied substances.

Spreadable: DG granules can be spread evenly and consistently through all types of application equipment. In contrast, other granular competitor products are dusty, non-uniform, and can contain up to 20% moisture, making them hard to handle and difficult to spread.

Blendable: DG granules are designed to be ultra-dry, which allows for successful blending with all types of dry fertilizers, including urea.

GUARANTEED ANALYSIS	
Calcium (Ca)	12.0%
Sulphur (S)	8.9%
8.9% Combined Sulfur (S)	
Calcium Sulfate Dihydrate	48.0%

Plant nutrients derived from calcium sulfate and gypsum.

CONTAINS NON-PLANT FOOD INGREDIENT:
12% plant based organic acids and 21% humic acid derived from leonardite. F002091
US. Patent #8,388,722

Application Details

Apply to soils that are compacted, low CEC, sandy soil, as well as soils impacted by salinity. Can be applied with blended fertilizer to increase applied nutrient efficacy and plant availability.

Recommended Application Rates:
- Row crops, specialty crops, horticulture crops - in row: 10 lbs per acre
- Soil Detoxification: 15 to 20 lbs per acre