

Ultra Fine AG Gypsum Soil Conditioner

Gypsum for Agricultural Application

Product Description

Ultra Fine A.G.™ Gypsum Soil Conditioner is a fine ground powdered Calcium Sulfate Dihydrate. It is milled ultra-fine to dissolve fast. Used in agricultural applications as a surface applied spreadable grade gypsum or as a compost blend. It is applied where the Grower needs calcium and sulfur beneficiation faster than using crushed spreadable material. Ultra Fine A.G.™ Gypsum Soil Conditioner improves soil characteristics and soil structure.

Ultra Fine AG™ Gypsum Soil Conditioner is mined in the U.S.A. from one of the largest known high-grade gypsum deposits in the world. Produced and packaged by Western Mining and Minerals, Inc., a wholly-owned subsidiary of CertainTeed Gypsum, Inc.

Ultra Fine AG™ Gypsum is an excellent soil conditioner for use in agricultural and landscape applications. In addition to loosening clay and compacted soils, this product provides the following benefits:

1. Improves air and water penetration.
2. Counteracts salt damage by displacing sodium.
3. Adds sulfur and calcium to the soil.
4. Increased effectiveness of fertilizers by improving soil structure.

Product Benefits

- Very Fine
- Inert chemical structure
- Easy and safe to use in all applications

Instruction for Use

This product is manufactured from a naturally occurring mineral and therefore variations in color and non-gypsum content are to be expected. The product application will vary depending on the use.

Rates of Application

Light clay or alkali soils 10 lb per each 100 sq. ft.
Heavy clay or alkali soils 20 lb per each 100 sq. ft.
Salt damaged soils 30 lbs per each 100 sq. ft.

How to Apply

Except on existing lawns, Ultra Fine AG™ Gypsum Soil Conditioner should be well mixed with the soil. The area should be thoroughly watered for several days after application.



TECHNICAL DATA

Chemical Name	Calcium Sulfate Dihydrate
Chemical Composition	$\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
Minimum Purity in %	92
Color	Light Grey to Pink Grey
Apparent Bulk Density lb/ft ³	42
Gypsum ($\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$)	92 %
Calcium (Ca)	21 %
Sulfur (S)	17 %
Testing Method	ASTM Standard

Particle Sizing (% Passing)

USBS #100 mesh screen	88% to 92%
USBS #200 mesh screen	N/A
USBS #325 mesh screen	N/A

The technical data outlined represents typical figures only. For further details, please contact Western Mining and Minerals, Inc. directly.

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Packaging and Shelf Life

- 40 lb bags: 6 month shelf life
- 50 lb bags: 6 month shelf life
- 2000 lb super sack/totes: 6 month shelf life
- 27 short ton, bulk pneumatic: 1 month shelf life

Storage

Ultra fine gypsum products are not recommended for conditions where they are stored outdoors or subjected to dampness. Absorption of moisture can result in changes to physical properties, including lumps and concretions that could form.

To help protect the product during use, open or partially used bags should be carefully folded and closed. Stocks should be rotated so that the oldest material is used first.

When stored under dry conditions and in its original packaging, the product will have a specified shelf life that commences from the date of delivery. It is best that an inventory is kept upon receiving.

Environment, Health And Safety

Safety Data Sheets for Western Mining and Minerals, Inc. gypsum products are available and may be obtained by contacting the Site Manager directly. No liability is accepted by Western Mining and Minerals, Inc. for injury to any person or loss or damage to property by improper use of the product.

Notification

This product can be used for many different purposes. Please consult with Western Mining and Minerals if you have any questions or concerns about the application of this material.

Contact

For any information, please visit our website
www.westernminingandminerals.com

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