

Agriculture Gypsum

(Fertilizer Plaster)

PRODUCT DESCRIPTION

Agricultural Gypsum is a fertilizer grade gypsum obtained from naturally occurring mineral. It is used in a variety of agricultural applications including as a carrier for composting ingredients, as a horticultural dressing, as a soil improver for salt soil and land reclamation.

PRODUCT BENEFITS

- Naturally occurring Gypsum high purity.
- Particle size distribution adapted to agricultural applications.

APPLICATIONS

- Agriculture Fertilizer.

TECHNICAL INFORMATION

Chemical Properties	
Chemical Name	Calcium Sulphate Dihydrate
Minimum Gypsum Purity	> 85 %
Water of Crystallization	> 18 %
Ca%	20 - 25 %
S %	16 - 21 %
Moisture Content %	0% at manufacture
Solubility of Gypsum in Water (g/Litre)	2.1 (Sparingly)
pH	7
Chemical Composition	CaSO₄·2H₂O
Physical Properties	
Main Particle Diameter (microns)	30
Sieve Analysis (Mesh size & % retained)	5% at 150 µm
Specific Gravity of Gypsum	2.32
Apparent Density (g/cm³)	1.00
Bulk Density (Loose) (kg/m³)	1000
Bulk Density (Compacted) (kg/m³)	1300
Gypsum Hardness (Moh scale)	2

