

## Specification Data Sheet Gypsum

### 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 ingredient, as a horticultural dressing, as any soil improver for salt soil and land reclamation.

### PRODUCT BENEFIT

- + 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	CaSO <sub>4</sub> .2H <sub>2</sub> O
Physical Properties	
Main particle diameter (microns)	30
Sieve Analysis (Mesh size and % weight retained)	5% at 150 μm
Specific gravity of gypsum	2.32
Apparent Density (g/cm <sup>3</sup> )	1
Bulk density (loose) kg / m <sup>3</sup>	1000
Bulk density (compacted) kg / m <sup>3</sup>	1300
Gypsum Hardness (MOH scale)	2

size: (0-18 & 100 & 200 & 250 Mesh)

Origin: Egypt

packing: 25 & 40kg spp bag