



## Agricultural Gypsum

### Data Sheet

Physical Properties	
Apparent Density (g/cm <sup>3</sup> )	1.00
Bulk density (compacted) (kg / m <sup>3</sup> )	1300
Bulk density (loose) (kg / m <sup>3</sup> )	1000
Color	off-white
Gypsum Hardness (MOH scale)	2
Mean particle diameter (microns)	30
Sieve Analysis (Mesh size and % weight retained)	20% at 150 $\mu$ m
Specific gravity of gypsum	2.32

### Ever Bright agriculture gypsum specification

Calcium	22%
Sulfur	17.6%
Sieve analysis	
Passing through 1.8 inch(-)	100%
Passing through 4 mesh	34.0%
Passing through 100 mesh	22.1%
Passing through 200 mesh	100%

## Chemical Properties

Chemical Composition	CaSO <sub>4</sub> .2H <sub>2</sub> O
Chemical Name	Calcium Sulfate dehydrate
Minimum gypsum purity (%)	95
Moisture content (%)	Maximum 1
pH	7
Electrical conductivity (EC dS/m)	2.2
Solubility of gypsum in water (g / liter)	2.1
Water of crystallization (%)	20