# VVTi AgroVita

# CALCIUM MAGNESIUM SULPHUR

Highly Soluble in Water

C M S Soil Conditioner Ca : Mg : S 10 : 5 : 10



V V Titanium Pigments Pvt. Ltd. V V Titanium Pigments Pvt. Ltd. is a leading manufacturer of Soluble Calcium Magnesium Sulphur Soil Conditioner to serve the Indian Farming Community of various compositions that are extensively used in Paddy, Sugarcane, Banana, Groundnut, fruits and Vegetables and all other crops and plantations as well.

Company Profile : Leading Manufacturers of Titanium Di Oxide Pigment in Tuticorin, Tamilnadu under the renowned Group V V Mineral. The Company is certified as ISO 9001, 14001 & OSHAS 18001 and serving the nation for the past two decades.



Our Granulated Soil Conditioner is produced by reacting Sulphuric acid with minerals of Magnesite, Dolomite and calcite and contains all Secondary Nutrients at definite proportions in **Soluble and as Sulphates Form** which on application instantly enriches soil and helps crops to take up all nutrients present in the soil. Depending on the soil requirement and customer needs the Nutrient value can be altered and produced.

#### Specifications:

Appearance	Granular.
Moisture %	4.0.
PH of 5 % solution	6.5 – 7.5
Calcium % Min.	10.0.
Magnesium % Min.	5.0.
Sulphur % Min.	10.0.

Calcium (Ca): It plays a vital role in lengthening of roots and shoots of plant which helps in absorption of nutrients and water from soil resulting in healthier growth of crops.

Magnesium (Mg): It is the central element of Chlorophyll Structure which is responsible for Photosynthesis and greenery effect in crop leaves. It helps in higher metabolism rate in plants leading to proper growth and higher yield.

Sulphur (S): Sulphur helps in improving plant's disease resistance strength, increases quality of fruits, seeds and thus yield. It is essential for photosynthesis and protein synthesis leading to healthier growth of crops on application.

## Benefits :

- Enhances consumption of macro nutrients (N,P,K) in the plants without any wastage of nutrients.
- Enhances growth and higher yield.
- Reclaims the PH level in the soil and protects the crop.
- Improves the soil texture, water holding capacity and aeration, Hence the moisture content of the soil is retained for a long period of time.
- Promotes the root growth and helps the plant to withstand drought condition.

### Advantages:

AgroVita manufactured Specially with Nutrients Calcium Magnesium & Sulphur presented to Farmers as Sulphates form and it is completely soluble in Water. This complete Solubility helps Soil to utilise nutrition for enrichment by its application.



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