



#### Chemical Composition

Magnesium Sulphate (MgSO<sub>4</sub>)  
Other ingredients to make 100%

Net Contents  
**5 kg**

**VAN** | VITAL AGRI  
NUTRIENTS  
(PVT) LTD.

صرف زری استعمال کیلئے  
بچوں کی پہنچ سے دور رکھیں

Manufactured & Distributed By  
Vital Agri Nutrients (Pvt) LTD  
Office No: 605,  
Al-Hafeez Heights,  
Gulberg III, Lahore, Pakistan  
+92 42 35762215

Find us  
    
info@van.com.pk  
www.van.com.pk

# V-Mag Essential

**Water Soluble Magnesium Sulfate**

پاکستان کے رنگ۔ وائٹل ایگری کے سنگ

**V-MAG ESSENTIAL** contains a natural balance of potassium, magnesium, and sulfur in each granule ensuring that nutrients are spread uniformly across the field for maximum availability for every plant.

Potash is a major nutrient while Sulfur and Magnesium are classified as secondary nutrients. Potash enables the plant to avoid abiotic stresses while also playing a critical role in increasing flowering and fruit or grain weight. Sulfur plays three important roles; it is an ingredient of Amino acids which the food plants produce, it

---

## **Most soils in Pakistan lack Potash, Sulfur and Magnesium**

---

is a fungicide which provides protection from common fungal diseases and finally, it is also a soil amendment which causes a lowering of soil pH thus releasing fixed nutrients (such as Phosphorus).

Magnesium plays an important role in the production of chlorophyll. The application of magnesium results in plants becoming greener and this is often very helpful in case of damaged leaves due to any reason.

Most soils in Pakistan lack Potash, Sulfur, and Magnesium, and therefore V- Mag is ideal to meet the deficiency of these minerals.



## Chemical Analysis

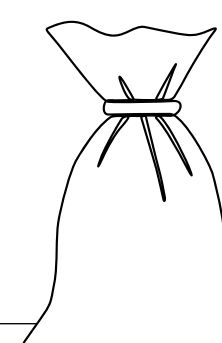
### V Mag Essential

19% MgO, water-soluble magnesium oxide (= 9.5% Mg)

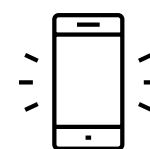
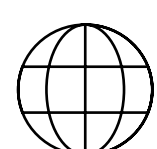
The optimum application rate depends on the nutrient content of the soil, the cropping intensity, and the yield expectation. The following recommendations are only guidelines.

The typical application rate is 5 kgs per acre through fertigation.

Available in **1 Kg** | **5 Kg**



**For Advice & More Guidelines about V Mag Essential**



**+92 304 4444 293**