

Magnesium Solphate

Padena Mg is a fully water soluble magnesium fertilizer. It is suitable to use on a wide range of field crops, flower and vegetables.

Magnesium is a vital nutrient for healthy plant growth. It is a key component of the chlorophyll molecule, hence

Essential for photosynthesis and formation of carbohydrates. Magnesium is involved in enzymatic reactions and assists energy generation of plants.

Benefits

- Providing the highest percentage of soluble magnesium and reducing the pH of water and root rhizosphere
- Increasing protein and chlorophyll production and helping to maximize photosynthesis
- Increasing the efficiency of phosphorus and iron absorbed inside the plant
- Activation of plant enzymes
- Helping bacteria symbiotic with plants of the leguminous family in the process of free nitrogen fixation

Composition (W/W) %

MgO	24
SO ₄ ²⁻	58
S	19

Addition Rate

Crops	How to use	Dosage	Time
Field Crops	Foliar Application	2-3 kg per hectare	The beginning of the growing season and a month later
Field Crops	Fertigation	10 – 20 kg per hectare	6 to 8 leaves Stage
Fruit trees	Foliar Application	20 - 30 kg per hectare	The beginning of the growing season and a month later
Fruit trees	Fertigation	50 to 100 grams per tree	The beginning of the growing season and a month later