



Nano Mg

Nano Mg is an essential component of various enzyme systems for energy production, protein synthesis and growth regulation. The most common soluble source of Nano Mg to use as fertilizer are magnesium sulfate. This is one of the most important fertilizers for chlorophyll and photosynthetic activities of the plants.

Composition/Technical Specifications

Components	Composition (%) w/w
Magnesium Sulphate	12.50
Citric Acid	12.50
L - Lysine Hydrochloride	3.00
PEG - 6000	0.50
Gelatin	2.50
Sodium Methyl Paraben	0.10
Sodium Propyl Paraben	0.50

Benefits

- Improves chlorophyll content and photosynthesis of plants
- Activates many plant enzymes needed for growth and development
- Nano Technology will help making Mg in small quantities to replace of bags of Mg Fertilize
- Builds up resistance
- Completely water-soluble formulation
- Effectively combats the thermal stress
- Enhance Chlorophyll
- Improves plant growth
- Activates specific enzyme systems
- Composition/Technical Specifications

Symptoms of Magnesium Deficiency

- The disappearance of healthy green color
- Interveinal chlorosis of older leaves
- Purple or red-brown pigment may appear on older leaves in conjunction with chlorosis
- The premature death of the plant and early shedding
- Inhibition of root growth development resulted in poor plant vigor

Dosage and Method of Application

3 to 12 L/Ha