

# TECHNICAL SPECIFICATIONS

## FERTICELL Super Mag 35% liquid/suspension

Manganese (Mg)

Product usable in Organic Agriculture according to EC Regulation No. 2018/848 and 2021/1165.

Product that complies with NOP (National Organic Program - USDA).

### Description - Specifications

**FERTICELL Super Mag 35%** is an organic fertilizer indicated for the prevention and curative control of magnesium deficiency states.

**FERTICELL Super Mag 35%** is a product containing single-celled algae, making it completely neutral and biologically active. This results in faster and more complete assimilation of the accompanying magnesium. Algae are especially important in plant nutrition, as they promote higher yields, earlier maturity, and improved quality in all crops. This combination provides optimal magnesium stability, facilitating its absorption through the leaf cuticle. It also ensures the mobility and translocation of iron into the plant.

**FERTICELL Super Mag 35%** allows the availability of magnesium for plants, maintaining high stability in the soil.

### Uses



Foliar Fertilization

### Containers available



10L  
20L  
600L  
1,000L

### GUARANTEED ANALYSIS:

Composition	% (w/w)	% (w/v)
<b>Total Magnesium (MgO)</b>	23%	≥ 34%

### PHYSICAL PROPERTIES

State:	Liquid
Color:	Grey
Density:	1.50 ± 0.01
PH:	11.5 ± 1.0

### GENERAL RECOMMENDATIONS FOR USE AND DOSAGE

Crop	Foliar dose	Fertigation dosage
Fruit trees: citrus fruits, apples, pears, blueberries, almonds, cherries, Peaches, Avocado, Mango, Banana, etc...	200-300 cc/hl/ Application  Severe deficiency: Up to 3 applications (to avoid the bitter stain)	2-3 l/ha per application  Severe deficiency: Up to 3 applications (to avoid the bitter stain)
Horticultural crops: Tomato, Potato, Cucumber, zucchini melon, Cauliflower, Onion, Carrot, Pepper, etc...	300-400 cc/hl/ Application  Severe deficiency: Up to 4 applications (to avoid the bitter stain)	3-4 l/ha per application  Severe deficiency: Up to 4 applications (to avoid the bitter stain)
Extensive crops: Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc..	400-600 cc/hl/ Application  Severe deficiency: Up to 4 applications (to avoid the bitter stain)	4-6 l/ha per application  Severe deficiency: Up to 4 applications (to avoid the bitter stain)

- The specified doses are general recommendations. The amounts depend on the crop, phenological stage, level of deficiency, and soil type.
- The physical characteristics and appearance of the product may be altered due to the ecological nature of the product.
- Use under technical guidance. Store the product at room temperature in a cool, dry place. Do not mix with phosphate products.

#### Important notes:

1. The product must be pre-diluted before being poured into the irrigation tank or sprayer.
2. In fertigation applications, divide the application, being at most: 6l/ha, at intervals of 10-15 days.
3. Shake the container vigorously before use.



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### ATTESTATIONS:



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Control ECOCERT SAS

**Raw materials of mineral origin.**

**"Heavy metal content below the limits authorized for this classification."**



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