



Technical Data Sheet

Updated on date 11/24/2024

Magnesium fertilizer intended to avoid nutrient deficiency states and to increase the effectiveness of foliar and drip treatments.

- Inorganic liquid product
- Suitable for all types of crops
- Foliar and root application
- Free Residue Product

PRODUCT DESCRIPTION

Liquid nutritional based on Magnesium.
Product obtained by dissolving Magnesium sulfate of natural origin in water.

Profit also contains extracts that, due to their low molecular weight, have an excellent penetrating action on the cell wall.

Profit has a good association capacity with most agricultural products that already have systemic and translaminar properties, facilitating their entry into the plant tissues.

This product improves 3 physical-chemical characteristics of mixtures with treatment broths:

- Systemic cell penetrant.
- Natural and adherent surfactant.
- Acidifier with buffer effect.

BENEFITS

The main benefit of using the product is to avoid magnesium deficiency states in the plant, a vital nutrient in processes such as photosynthesis.

Likewise, the product also improves the safety and effectiveness of mixtures, making them reach all ends of the plant homogeneously.

Among its different effects it is worth highlighting:

- Fluidizes the sap, improving its mobility and the ascending/descending system.
- Translaminar and systemic penetrating effect of substances.
- Product with buffer and adherent effect.
- Chlorophyll enhancer thanks to its Mg content.
- Dissolves and blocks salts in hard water.

COMPOSITION

% w/w

Magnesium Sulfate (MgO) _____ 5
solution soluble in water

PROPERTIES

Appearance: Slightly viscous liquid without characteristic odor

pH: 3.6

Density: 1,25 gr/cm³

Stable between 2°C and 28°C

Stable in pH range: 4-8,5

Solubility: 100% soluble in water

Free Residue Product

DOSAGE AND DIRECTIONS FOR USE

Shake well before use. Suitable for all types of crops and throughout the entire crop cycle.

Foliar Spray: 1-2 ml/L of broth

Via drip irrigation: 2 L/ha

COMPATIBILITY AND STORAGE

Do not mix with Copper, Sulfur or products with low mobility or penetrability. In cereals, do not mix with hormonal herbicides in the post-emergence stage.

Consult the label and follow the instructions on storage and use of the product.

PACKAGING:
1, 5 Liters

