SOLTEC N-MAG

SOLUBLE FERTILIZER

SOLTEC N-MAG SOLTEC is a range of special fertilizers of high solubility. It is suitable for all types of crops: fruit trees, horticultural, industrial, outdoors or under greenhouse.
Increasing Mg supply on Mg-deficient sites tends to increase the quality of agricultural crops, particularly when the formation of quality traits is dependent on Mg-driven photosynthesis and assimilate translocation within the plant.

COMPOSITION

	%w/w
Total Nitrogen (N)	20
Diciandiamide (DCD)	3
Magnesium (MgO)	2
Sulfur soluble in water (SO_3)	55

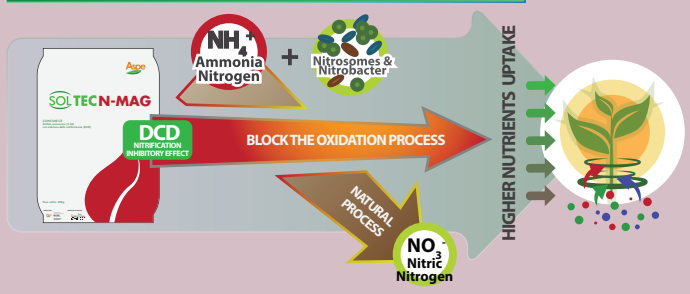
ADVANTAGES OF SOLTEC N-MAG

- It improves the uptake of Nitrogen by the crop.
- Reduction of nitrogen losses by washing.
- Power ammoniacal nutrition.
- Better uptake of magnesium.
- Reduction of groundwater contamination by nitrates.

SOLTEC N-MAG fertilizer contain a new **DCD** molecule that is a nitrification inhibitor, conserving the nitrogen in ammoniacal form.

DCD NITRIFICATION INHIBITORY EFFECT molecule block the natural oxidation process of nitrification from NH_4^+ to NO_3^- Allowing the plant to uptake higher quantity of nutrients.

NITRIFICATION INHIBITORY PROCESS



DOSES APPLICATION TO SOIL

CROP	Kg/ha and year	CROP	Kg/ha and year
Fruit trees	150-200	Banana	200-300
Citrus	50-100	Vineyard	50-100
Olive	80-150	Table Grape	50-100

Dissolve in the fertilization tank at the rate of 15-20 kg. Of fertilizer per 100 liters of water and stir for 15-20 minutes. Apply in fertirrigation until a maximum concentration between 1 and 3 gr. Of fertilizer per liter of water according to crops and salinity of the water used. Complet with the rest of the necessary nutrients. In any case not mix with other fertilizers containing calcium.

The total concentration of salts that a crop receives is the sum of the existing ones in the soil plus those contributed by the water of irrigation and the fertilizer. The maximum concentration for a crop depends on its tolerance to salinity. However, for most intensive crops, the concentration of 1 g of SOLTEC N-MAG / 1 of irrigation water should not be exceeded.

Packing

5 Kg | 20 Kg | 1000 Kg

EC Fertiliser Fertilizante

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