

Nova Mag-N

Magnesium Nitrate - readily available nitrogen and magnesium

Nova Mag-N 11-0-0+15.4MgO is ICL magnesium nitrate fertilizer with fully soluble and very pure nutrients that dissolve quickly in water.

It contains important nutrients for plant growth: nitrate nitrogen which is immediately available to the plants, and magnesium which is important for photosynthesis. Magnesium is one of the nutrients with high mobility in the plant and should be applied continuously throughout the entire growth period. Typical deficiency symptoms will first appear on old leaves. Magnesium, along with calcium and sulphur, is a key component in plant nutrition, that can directly affect plant growth and thus yield.

Guaranteed analysis	
11%	Total nitrogen (N)
11%	Nitrate-N ($N\text{-}NO_3$), water soluble
15.4%	Magnesium oxide (MgO), water soluble

Recommended dilution rate for stock solutions
10-15 kg / 100 liter water

** For more specific recommendations please contact ICL or your local distributor!*

Directions for use

- Nova Mag-N is recommended in all growing stages of crops grown in both greenhouses and open fields.
- In acidic soils with a pH<5.8, excessive hydrogen and aluminum can influence Mg availability and plant uptake. At high pH values (>7.4), excessive Ca has an overriding influence on Mg uptake by plants. In sandy soils with low cation exchange capacity, Mg is easily leached.
- Do NOT mix the product in the same tank with phosphorus-based products! Precipitations may occur.

Benefits

- Highly efficient source of nitrogen and magnesium, increases chlorophyll level.
- Nova Mag-N provides readily available nitrate nitrogen to quickly be absorbed by the plant.
- Thanks to the synergism of nitrate nitrogen and magnesium ions, Nova Mag-N provides the most efficient magnesium uptake by the plants.
- High solubility and dissolves quickly.



