



Haifa Mag Cal plus Fe

Ideal supply of secondary nutrients



A novel product from Haifa provides a perfect combination of the essential secondary plant nutrients - magnesium and calcium, with nitrogen and iron.

Haifa Mag Cal plus Fe is ideal for Nutrigation™ and foliar in all growth environments. It ensures availability of the nutrients even when used with hard water and in alkalyne soils. Containing 100% pure plant nutrients, Haifa Mag Cal plus Fe meets the requirements of soilless systems.

www.haifa-group.com



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Ideal supply of secondary nutrients

Calcium

"Quality Nutrient" that enhances yield quality and prolongs shelf life.

Magnesium

Key component of the chlorophyll molecule, essential for photosynthesis.

Nitrate

Provides nitrogen and facilitates the uptake of Ca and Mg.

Iron

Vital for plant growth. In the form of HBED chelate it remains stable at alkaline soils.



Product analysis

	Typical
Total Nitrogen (N)	12.9%
Nitrate nitrogen (N-NO ₃)	12.1%
Ammonium nitrogen (N-NH ₄)	0.8%
Calcium soluble in water (Ca)	5.0%
Calcium oxide (CaO)	7.0%
Magnesium soluble in water (Mg)	6.6%
Magnesium oxide (MgO)	11.0%
Iron (Fe) as HBED chelate	20 ppm
Insoluble matter	300 ppm
pH	7.7

Synergy for better uptake

Both the calcium and the magnesium product are in the form of nitrate that facilitates their uptake and also enriches the nutritional value for the plant.

Stable Iron

Haifa Mag Cal plus Fe contains iron in the form of HBED chelate, which is stable at a wide range of pH – up to 11. This ensures maximum availability of the iron under all growth conditions, and excludes any interference with the uptake of calcium and magnesium.

100% soluble

With extreme solubility of 2.2 kg/l it is ideal for application by Nutrigation and foliar sprays in both soil and soilless growth environments. .



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