

FAR.CAL

More calcium with
GEL formulation



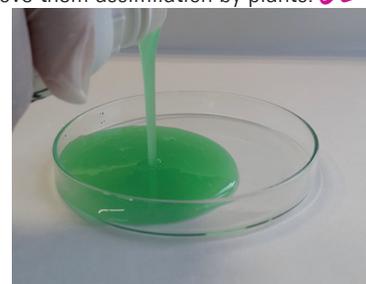
FAR.CAL is the result of the advanced production technology of Agriges. Starting from the extreme purity and quality of raw materials, Agriges is able to confer to FAR.CAL a high degree of solubilization.

FAR.CAL is an innovative product that combines **gel technology** with high **Calcium, Nitrogen** and **precious micro-elements** content. FAR.CAL nutrients are already present in a solubilized form, thanks to **GEL formulation**. The application is simpler and without nutrients losses for dripping that pass efficiently through leaves and roots. In addition, FAR.CAL micro-elements are soluble and chelated (EDTA), for a readily action.

GEL formulation

GEL formulation is an exclusive Agriges production technology that keeps nutrients in solution and improve them assimilation by plants. **GEL formulation** offers many advantages:

- ✓ uniformity of nutrients distribution;
- ✓ high leaf and root assimilation;
- ✓ prolonged adhesion to treated surfaces;
- ✓ anti-drift effect.



FAR.CAL is extremely rich in **Calcium** and essential microelements such as **Magnesium, Manganese, Iron, Copper, Molybdenum** and **Zinc**, a feature that makes it particularly effective to prevent or cure the deficiencies of these elements. In particular, some crops such as apple tree, peach tree, tomato and pepper are more exposed to a Calcium deficiency than others. The application of FAR.CAL permits to bring suspended Calcium to improve the final quality of the produce.

The benefits on crops arising from FAR.CAL application are many because it:

- ✔ prevents and cures physiological disorders related to Calcium deficiency;
- ✔ provides more firmness to fruits and extends their shelf-life;
- ✔ reduce cracking and scarce firmness of stone fruits and blossom-end rot in solanaceae;
- ✔ increases yield and quality of production;
- ✔ renews the vitality and energy of plants and their response to pathogens.



Fig. 1: Tomato blossom-end rot



Fig. 1: Apple bitter pit

COMPOSITION

	w/w	w/v		w/w	w/v
Total Nitrogen (N)	10,0 %	15,0 %	Copper (Cu) chelated EDTA	0,03 %	0,04 %
Nitrate (N)	10,0 %	15,0 %	Iron (Fe) chelated EDTA	0,05 %	0,07 %
Calcium oxide (CaO) water-soluble	15,0 %	22,5 %	Manganese (Mn) chelated EDTA	0,05 %	0,07 %
Magnesium oxide (MgO) water-soluble	2,0 %	3,0 %	Molybdenum (Mo) total	0,001 %	0,001 %
Boron (B) total	0,05 %	0,07 %	Zinc (Zn) chelated EDTA	0,002 %	0,003 %

*w/w equivalent to %w/v at 20°C.

DOSES AND INSTRUCTIONS FOR USE

CROPS	FOLIAR APPLICATION	DOSE ml/hl
THREE CROPS	After flowering until ripening	150-250
HORTICULTURAL CROPS	After flowering until ripening	150-250
INDUSTRIAL CROPS	After flowering until ripening	150-250
ORNAMENTAL CROPS	Throughout the cycle	100-200
CROPS	FERTIGATION	DOSE l/ha
All crops	Throughout the cycle	15-20

PRECAUTION

In fertigation and foliar application are required 3-5 treatments. Before mixing with other products, preventive tests of miscibility, compatibility and possible toxicity on few plants are strongly encouraged, specially for sensible Cv. In controlled environments (greenhouses, tunnel, etc.), decrease the dosages by 20%.

Formulation: gel - **Packages:** 1 - 5 - 10 - 20 l / Bottle, tank - **pH (sol. 6%):** approx. 7,0 - **Density (T=20°C):** approx. 1400 kg/m³.



Foliar application



Fertigation



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