

Ferromin Algas



Technical Data Sheet

Updated 1/6/2025

Complexed iron (Fe) solution, with algae extract and amino acids, formulated to achieve rapid absorption and metabolization of the nutrient.

- Water-soluble fertilizer
- Liquid product
- Suitable for all kind of crops
- Foliar and root application

PRODUCT DESCRIPTION

Advanced nutritional formula designed to improve plant nutrition through a balanced combination of natural ingredients that promote efficient nutrient absorption and utilization.

- **Chelated iron (Fe).** Essential for preventing and correcting iron chlorosis and maintaining healthy leaf greenness.
- **Vegetal amino acids.** They act as facilitators in the mobilization and assimilation of macro and micronutrients, optimizing the plant's nutritional processes.
- **Seaweed extract** (*Ascophyllum nodosum*) that improves the crop's nutritional environment, contributing to better nutrient absorption and utilization.

BENEFITS

The use of this product is recommended at any stage of cultivation, and especially in situations of:

- Stages of high nutritional demand.
- To prevent or correct iron deficiencies.
- As a complement to fertilization plans, improving the compatibility and absorption efficiency of other nutrients.

Improved sprouting, flowering, and fruit set, as well as fruit growth, resulting in larger calibers.

Thanks to the combined application of iron mixed with amino acids and algae extract, nutrient metabolism is enhanced, immediately improving photosynthesis and plant color.

The combination of **FERROMIN ALGAS** with **NUBI MZ PLUS** allows the simultaneous metabolism of five vital micronutrients for the crop: Mg, Mn, Zn, Fe, and Mo.

COMPOSITION

% w/w

Seaweed extract (<i>Ascophyllum nodosum</i>).	10,0
Free amino acids vegetal origin.	3,0
Nitrogen (N) total	0,5
Nitrogen (N) organic	0,3
Iron (Fe) water-soluble.	3,0
Iron (Fe) complexed with AHG*	3,0
Sulfur Trioxide (SO ₃)	
Water-soluble	5,0
Manitol	0,3

AHG* - Heptagluconic acid

Amino acid sequence

Asp, Glu, Ala, Phe, Gly, His, Leu, Lys, Pro, Ser, Val

Amino acids from the hydrolysis of plant proteins.

Density: 1.21 g/ml - pH (25°C): 5.5 ± 1.0

Class A: Heavy metal content below the authorized limits for this classification.

Packaging: 1-5-20-1000 L

DOSAGE AND DIRECTIONS FOR USE

Shake well before use. Suitable for all types of crops.

Foliar spray: 3 to 5 cc/L and repeat every 7 days if necessary.

Root application: 4 to 8 L/ha/application.

Do not apply once fruit ripening has begun.

COMPATIBILITY

Do not exceed the recommended dosage. Broad spectrum of compatibility in mixtures. A prior compatibility test is always recommended.

STORAGE

Follow the recommendations on the safety data sheet when storing and transporting.