

AminoQuelant[®]-Zn Flow

THE MOST EFFICIENT ZINC

What is it? What is it for?

AminoQuelant[®]-Zn Flow is a specific zinc (Zn) corrector to combat the stress caused by the lack of this element. The formulation contains Free L- α -amino acids and other bioactive compounds, obtained through the exclusive Enzyneer[®] technology, and a high concentration of zinc in a form that is totally available from the plant. Zinc is a fundamental element in many enzymatic reactions, in the synthesis of auxins and hormones related to plant growth and in protein synthesis. The joint application of Free L- α -amino acids and zinc (Zn) in a single formulation contributes to a better assimilation and distribution of zinc thanks to the effect provided by the amino acids.

Why a concentrated suspension?

The new Flow formulations allow to significantly increase the concentration of the elements and increase the efficiency in their absorption with the Free L- α -amino acids.

Benefits

- Greater richness in micronutrients in the formulation.
- Greater efficiency in the absorption and translocation of micronutrients.
- Reduction of the application dose and plastic waste (packaging).
- Lower cost per hectare per treatment.



CROPS

AminoQuelant[®]-Zn Flow is a formulation indicated for any crop that has high Zn needs (citrus, fruit trees, vegetables, etc.).



DOSE AND APPLICATION

It can be applied both in foliar spray and through drip irrigation system.

- **Foliar spray:** 1-1.5 mL/L in each application.
- **Drip irrigation:** from 2 to 4 L/ha in each application.



MOMENT OF APPLICATION

It is recommended to use it in a treatment program (2 to 4 applications every 7-15 days), when the first symptoms of deficiencies are anticipated or present. It is recommended to use in a treatment program. The best results are obtained in several applications rather than in a single application at higher doses. The total number of applications will depend on the nutritional level of the crop (Zn level), the phenological state it is in and the extractions made depending on the productive level. The best time to apply the product is when the plant transpires more (first thing in the morning or last thing in the afternoon) since this way we achieve a better predisposition to the absorption and mobilization of Zn towards the places of consumption.



COMPOSITION

	(W/W)	(W/V)
Free L- α -amino acids (*)	5%	6.85%
Total Nitrogen (N)	2%	2.74%
Organic Nitrogen (N)	1%	1.37%
Total Zinc (Zn)	20%	27.4%

(*) The formula contains each and every one of the biologically active free amino acids: ASP, SER, GLU, GLY, HIS, ARG, THR, ALA, PRO, CIS, TYR, VAL, MET, LYS, ILE, LEU, PHE, TRP