

# SinerJet<sup>®</sup>-Cu

## THE EFFICIENCY OF COPPER

### What is it? What is it for?

**SinerJet<sup>®</sup>-Cu** is an easily assimilable organic solution of copper, whose complexing agents are Free L- $\alpha$ -amino acids and other bioactive compounds, obtained through the exclusive Enzyneer<sup>®</sup> technology. These complexing agents facilitate the absorption and translocation of Copper within the plant both via xylem and phloem, and improve the efficient use of copper by the crop.

**SinerJet<sup>®</sup>-Cu** prevents and corrects the symptoms of copper deficiency and strengthens its physiological and resistance functions in crops, especially in Mediterranean crops such as olive trees. **SinerJet<sup>®</sup>-Cu** protects against oxidative stress since copper is a catalytic factor in many redox reactions and a structural constituent of several metalloproteins (proteins formed by amino acid sequences linked to copper). Cuproproteins play a major role in photosynthesis and plant respiration, since they are involved in electron transport. More than half of the copper in plants is found in the chloroplasts of the leaves and participates in photosynthetic reactions.



### Benefits

- Protects against oxidative stress.
- Rapid nutritional correction.
- Effective in the management of Repilo (*Spilocaea oleagina*) in olive crop.
- Product suitable for its use in organic farming according to EU regulation 2021/1165 on organic farming. Control Ecocert SA F-32600.



### DOSE AND MOMENT OF APPLICATION

**Olive trees:** 3-5 L/Ha.

Its application is recommended in autumn and spring, especially if it's a particularly rainy season, to protect the development of young leaves.



### GUARANTEED ANALYSIS

	(W/W)	(W/V)
Free L- $\alpha$ -amino acids (*)	5%	5.9%
Copper (Cu)	5%	5.9%
Total Nitrogen (N)	1%	1.18%

(\*) 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.