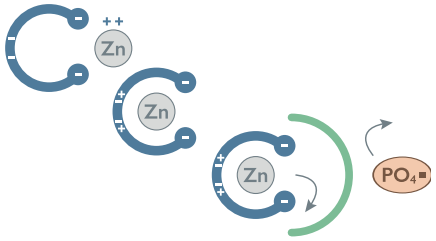
Keylate ZnMn

Stoller solution to prevent and correct nutritional deficiencies of zinc and manganese

Keylate ZnMn is a liquid foliar fertiliser designed to prevent and correct zinc and manganese deficiencies. These micronutrients are chelated with organic complexes which improve their absorption, translocation and subsequent use by the plant. Their high solubility and low deliquescence point provide rapid absorption and a longer absorption period on the foliar tissue.

Why is the use of complexes important in micronutrient supply?

A complex is a molecule that binds with a metal ion, in our case a micronutrient, creating a "molecular claw", which contains and protects the micronutrient from being blocked by other negatively charged particles that, when interacting with the micronutrient, would make it precipitate in the form of an insoluble salt, thus preventing its absorption by plants.



In addition, the Keylate line is chelated by organic complexes, which improves and increases the speed of absorption of the plant by the leaf cuticle, as well as its subsequent assimilation and use in the different tissues of the plant. Moreover, these compounds are biodegradable and leave no residues, making their use much more environmentally sustainable.

- **Recommended for foliar applications as well as root applications through the irrigation system.**
- **Optimal stability between pH 3 to 9, so they are perfect for any type of soil and can be mixed with other Stoller liquid fertilisers as well as with phytosanitary products.**
- **The product has a high solubility and deliquescence point.**
- **They have a greater penetration, translocation and nutrient assimilation by the plant.**

Stoller's Formulation Technology		
Nutrient	**Zn**	**Mn**
Content	6 %	6 %
Physiological properties	Auxin formation. ATP synthesis. Synthesis of proteins and aa.	Increases photosynthesis, formation of phytoalexins. Regulates the levels of auxins.

Recommendations for use

Can be applied to all crops by foliar application or fertigation at a rate of 3-5 L/ha from sprouting to harvest.