ORTHAGROW

ZnO 39,5% 4G

Concentrated zinc and crop growth



ORTHAGROW ZnO 39.5% 4G is a patented suspension concentrate of micronised zinc. Its source is free of chloride, nitrate and sulphate. Its microparticles promote zinc bioavailability, uptake and assimilation at every growth stage.

Zinc (Zn): 39.5% minimum

Benefits



Efficient uptake

Microparticles promote zinc assimilation from a source free of chloride, nitrate and sulphate.



Growth & metabolism

Supports plant growth and activates the crop's essential metabolic processes.



Stress & quality

Strengthens abiotic stress resistance through redox mechanisms. Optimises the source-sink relationship and fruit quality.

Application methods

Foliar spray

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1. Specifications & Composition

Formulation type	Suspension concentrate (SC).
Appearance	Milky suspension.
pH	8.0 - 10.0.
Density	1.71 - 1.75 g/ml.
Zinc (Zn)	39.5 % minimum.

2. Application & Dosage

Application / Crops	Foliar spray in agriculture; all crops.
Recommended dosage	600 to 750 ml per hectare per application.
Visible zinc deficiency	Up to 1,250 ml per hectare.
Frequency	2 to 3 applications recommended.

3. Quality Control & Storage

Storage conditions	Store in a cool, dry place between 5 °C and 20 °C.
Shelf life	24 months from manufacture in the unopened original packaging.
Compatibility test	A preliminary jar test is strongly recommended before tank-mixing with other products.

4. Traceability & Safety

Production year / Batch	See the printed packaging information for batch traceability.
Quality checks	Viability and microbiological purity testing by an independent laboratory.