ORTHAGROW

CAL 21% SC 4G

Concentrated calcium for quality fruit



ORTHAGROW CAL 21% SC 4G is a patented calcium formulation enriched with zinc and boron. Its high concentration of active calcium promotes rapid plant uptake and assimilation and helps increase yield.

Benefits



Rapid uptake

Patented 4G technology for efficient assimilation. Supports nutrient transport from leaves to fruit.



Concentrated calcium

A stable, effective, high-calcium suspension per litre, with an extended shelf life.



Fruit quality

Supports cell development, division and elongation. Strengthens fruit skin and improves quality and shelf life.

Application methods

Foliar spray

Concentrated Calcium
ORTHAGROW CAL 21% SC 4G

1. Specifications & Composition

Formulation type	Suspension concentrate (SC).
Appearance	Milky suspension.
pH	8.50 - 10.0.
Bulk density	1.74 - 1.76 g/ml.
Calcium (Ca)	21.0% minimum by weight.
Boron (B)	0.1% minimum by weight.
Zinc (Zn)	1.5% minimum by weight.
Source	Calcium carbonate, zinc oxide and disodium tetraborate tetrahydrate.

2. Application & Dosage

Application area	Foliar applications in agriculture.
Suitable crops	All crop categories.
Recommended dosage	1,000 to 2,000 ml per hectare per application.
Calcium deficiency	A higher dosage is recommended as soon as calcium deficiency symptoms appear.
Frequency	At least 3 to 4 applications are 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.