ORTHAGROW

FRUCFERTI 4G

Fruit set and development



ORTHAGROW FRUCFERTI-4G is a patented blend of phosphorus and potassium, enriched with trace elements and silicon. Its NPK ratio is tailored to fruit set and fruit development.

NPK 0-48-47 + TE | Powered by OSA

Benefits



Fruit development

Promotes cell division and elongation needed for fruit development.



Less fruit drop

Helps reduce early and late fruit drop.



Nutrient mobility

Optimises the source-sink relationship and transports photosynthesis products to fruit.

Application methods

Foliar spray and fertigation

ORTHAGROW FRUCFERTI-4G NPK 0-48-47 + TE - Powered by OSA

1. Specifications & Composition

Formulation type	Water-soluble powder.
Appearance	Hygroscopic powder.
pH (1% solution)	6.0 - 8.0.
Solubility (5% minimum)	Clear solution.
Bulk density	0.80 - 1.10 g/ml.
Total nitrogen (N)	0.0 % minimum.
Phosphorus (P_2O_5)	48.0 % minimum.
Soluble potassium (K_2O)	47.0 % minimum.
Soluble silicon [$Si(OH)_4$]	0.05 % minimum.

2. Application & Dosage

Application / Crops	Agricultural applications; all crop categories.
Application stages	Fruit set and fruit development.
Foliar spray	1.25 kg per hectare per application.
Fertigation	5.0 to 7.5 kg per hectare per application.

3. Quality Control & Storage

Storage conditions	Store in a cool, dry place at 5 °C to 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.