ORTHAGROW

GRANULE 4TH

Crop resistance and vigour



ORTHAGROW GRANULE is a fourth-generation formulation developed by the inventor of stabilised OSA with the University of Antwerp (Belgium). It promotes germination under water and salt stress, chlorophyll production, dense foliage, and flower and fruit formation.

Fourth-generation formulation

Benefits



Stress & germination

Helps reduce water and salt stress. Improves germination and resistance to fungal and bacterial diseases.



Roots & nutrition

Develops roots and improves fertiliser uptake. Immobilises heavy metals and helps rejuvenate soil.



Quality & storage

Reduces post-harvest water loss and improves fruit and vegetable storage. Water savings: 40%.

Application timing

Once at the start of the season

ORTHAGROW GRANULE
Characteristics and Recommendations

1. Characteristics & Composition

Formulation / Appearance	Brown granules (GR); pH 6 - 7 at 25 °C.
Composition	Silicon (Si) 20%, nitrogen 2%, phosphorus 1%, potassium 1%, calcium 0.05%, fillers q.s. 75.50%.
Packaging	10 kg.

2. Dosage by Crop

Crop	Recommended dosage
Vegetable crops	30 kg/ha
Fruit trees	50 kg/ha

3. Storage & Precautions

Storage	Cool, dry place, away from sunlight, between 5 °C and 20 °C.
Shelf life	24 months in the unopened original packaging.
Directions for use	Mix thoroughly with other basal fertilisers. Perform a compatibility test before mixing with other products.

4. Traceability & Safety

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