

GUARANTEED COMPOSITION (% w/v)

Component	Content
Total Nitrogen (N)	5.00% w/v
Nitric Nitrogen (N)	5.00% w/v
Potassium Oxide (K ₂ O) Water Soluble	80.00% w/v
Sulfur Trioxide (SO ₃) Water Soluble	54.00% w/v
Sulfur (S)	21.00% w/v
Boron (B) Water Soluble	0.001% w/v
Copper (Cu)	0.001% w/v
Iron (Fe) Water Soluble	0.001% w/v
Manganese (Mn) Water Soluble	0.001% w/v
Zinc (Zn) Water Soluble	0.001% w/v

PRODUCT DESCRIPTION

GrowthGel 5-0-80+Te is a high-purity potassium fertilizer that dissolves quickly and completely. Recommended during fruit or tuber development until maturity and coloration. The high potassium content improves fruit quality, shelf life, and drought resistance. It limits vegetative growth post-fruit formation and is suitable for open field and greenhouse fertigation, as well as foliar application.

GENERAL FEATURES

- High solubility of macronutrients (N, K).
- 100% free of impurities and chlorine.
- No compaction or dust formation.
- Safe, convenient, and easy to handle.
- Formulation tailored to plant growth stages.
- Reduces soil pH to increase nutrient availability.
- Chelated trace elements for enhanced uptake.

TECHNOLOGY

Suspension fertilizer with advanced gel structure that prolongs nutrient retention on leaves and enhances absorption. Acts as a protective colloid, preventing chemical degradation and nutrient loss. Non-ionic gel compatible with most agrochemicals. High-performance formulation ideal for both foliar and fertigation application.

RECOMMENDED USES

- Hydroponics:

Apply 25–51 kg per 1,000 L nutrient solution depending on crop stage.

- Fertigation:

Crop	Dose
Fruit trees	150–350 kg/ha/season
Banana	300–500 kg/ha/season
Citrus	200–400 kg/ha/season
Potato	100–200 kg/ha/season
Vineyards	100–250 kg/ha/season
Pistachio	170–300 kg/ha/season
Vegetables	100–300 kg/ha/season
Asparagus	200–300 kg/ha/season

- Foliar:

Crop	Dose	Concentration
Fruit trees	7–10 kg/ha per application	1.0–2.0% conc.
Citrus	9–12 kg/ha per application	2.0–3.0% conc.
Olive	9–12 kg/ha per application	2.0–3.0% conc.
Potato	4–6 kg/ha per application	1.0–3.0% conc.
Leafy crops	5–8 kg/ha per application	0.5–1.0% conc.
Beetroot	5–8 kg/ha per application	2.0–3.0% conc.
Table grapes	7–10 kg/ha per application	1.5–2.0% conc.

COMMERCIAL PRESENTATION

Homogeneous suspension free of chlorine, sodium, and heavy metals. High-quality, cost-effective, concentrated solution.

PRESENTATION

