

ESSENTIALS

GROGREEN FIVE FRUCTUS



Cover the most important crop needs with this high potassium NPK with calcium & magnesium

GROGREEN Five Fructus is the ultimate all-in-one liquid fertiliser for vigorous crop growth. Its unique, low-pH formula delivers a balanced blend of essential macronutrients with calcium, magnesium and micro-nutrients while simultaneously cleaning your drip system with every feeding. This powerful 3-in-1 action simplifies your entire fertigation process, preventing clogging and maximising nutrient uptake for superior results with unmatched efficiency.

THE ADVANTAGES

3-in-1 action

This single liquid formula delivers complete NPK nutrition, fortifies your crop with essential calcium, and simultaneously acidifies your system to prevent clogging - all in one simple application.

High potassium focus

A high potassium NPK 18-9-36, now with additional calcium, magnesium and trace elements, supporting fruit filling, quality and uniform ripening.

Neutralise alkaline & saline soils

When applied through drip irrigation, this product creates a localised zone of acidity around the emitters, solubilising soil-bound nutrients like phosphates and micronutrients, converting them into plant-available forms. This ensures that both the applied nutrients and existing soil nutrients are used with maximum efficiency, leading to stronger plant health, improved vigour, and higher yields.

Anti-clogging action

The low pH of the formulation neutralises and dissolves existing bicarbonate scale within the drip lines and emitters. Furthermore, it prevents formation of new scale and phosphate precipitates.

Improves soil health

The unique formulation contains polysaccharides that, when applied to the soil, will act as natural sponges and improve the water holding capacity. It will also positively influence the soil structure and increase porosity.



Available in
5kg pot ~ 1kg pot ~ 200g pot

GROGREEN

Naturally different



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5kg pot ~ 1kg pot ~ 200g pot

APPLICATION TIPS

Shake well before use. Apply during cooler parts of the day (early morning or late afternoon) to maximise absorption and minimise evaporation.

Always perform a compatibility test when mixing with other products. Do not mix with other NPK, phosphate and/or sulphate containing fertilisers. Can be mixed with calcium nitrate.



Find out more about the **GROGREEN** products and how we make a difference.

Application guidelines

Designed for drip application during fruit growth and maturation.

Apply between 12 - 20 kg/ha/application, 2 to 3 times per week.

For continuous fertigation, the recommended concentration varies from 0,5 - 2 g/l (0,05 - 0,2%).

For crop specific recommendations, visit our website or contact your sales manager.

Density: +/- 1,60 kg/l

Specifications	W/W	W/V
Total nitrogen (N)	11.25%	18.00%
Nitric nitrogen (N-NO ₃)	9.10%	14.60%
Urea nitrogen (N-NH ₂)	2.15%	3.40%
Total Phosphorus pentoxide (P ₂ O ₅)	5.70%	9.00%
Phosphorus pentoxide (P ₂ O ₅), soluble in water	5.70%	9.00%
Phosphorus pentoxide (P ₂ O ₅), soluble in water and neutral ammonium citrate	5.70%	9.00%
Potassium oxide (K ₂ O), soluble in water	22.70%	36.00%
Calcium Oxide (CaO), soluble in water	3.90%	6.00%
Magnesium Oxide (MgO), soluble in water	2.00%	3.00%
Boron (B), as boric acid, soluble in water	0.010%	0.016%
Copper (Cu), EDTA chelated, soluble in water	0.002%	0.003%
Iron (Fe), EDTA chelated, soluble in water	0.050%	0.080%
Manganese (Mn), EDTA chelated, soluble in water	0.023%	0.037%
Molybdenum (Mo), as sodium salt, soluble in water	0.002%	0.003%
Zinc (Zn), EDTA chelated, soluble in water	0.010%	0.016%