



Nutri-Tech Solutions®

Nutrition Farming® Guide – Mangosteen

With the aim to increase soil fertility, plant resilience and plant brix (complex carbohydrates and mineral content), mangosteen growers can implement Nutrition Farming® strategies simply by including key products into their current programs.

Crop Phase	Key Nutrition Requirements	Suggested Products
Harvest/ Post- Harvest	Nitrogen, phosphorus, potassium and calcium should be applied to build nutrient reserves for next season. The following season's productivity is heavily dependent on these reserves.	Phos-Force™ K-Rich™ Cloak™ Spray Oil 
	Soil and Plant Therapy™ post-harvest to determine optimum corrective strategies.	Soil and Plant Therapy™
Pre- Flowering	Adequate calcium and boron are essential for flowering and pollination. Kelp contains compounds to enhance flowering and fruit-set.	Cal-Tech™ Nutri-Kelp™ Soluble Boron Cloak™ Spray Oil 
	Mycorrhizal and <i>Trichoderma</i> fungi enhance nutrient delivery and root-zone health.	Nutri-Life Platform® <i>Apply once in Spring</i> 
Fruit-Set	Calcium is critical for cell-division and directly affects fruit size potential. Boron is also essential for fruit sizing.	Cal-Tech™ Nutri-Kelp™ Soluble Boron Cloak™ Spray Oil 
	Plant Therapy™ during fruit-fill. Adjust general guide below according to your report.	Plant Therapy™
Fruit-Fill	Maintain broad-spectrum nutrition, including NPK, calcium, magnesium and trace elements, to ensure optimum productivity and fruit quality.	Trop-Tech Triple Ten™ Magnesium Sulfate Nutri-Key Shuttle Seven™  Cloak™ Spray Oil <i>Monthly until harvest</i>
		Nutri-Key Calcium Shuttle™ Cloak™ Spray Oil  <i>Monthly until harvest</i>
	Adequate potassium is critical throughout fruit fill, for optimum fruit-sizing. Supplement with silicon for improved crop resilience.	Potassium Sulfate Dia-Life Organic™ Urea (when N required)  NTS Fast Fulvic™ <i>Monthly until harvest</i>
	Monitor leaf nitrogen levels and apply as needed. Always include a source of carbon with nitrogen to improve N efficiency, prevent leaching, and reduce carbon-burnout.	Urea  NTS Liquid Humus™ or  DIY Liquid Humic Acid
	Soil microbiology plays an essential role in nutrient solubilisation, nutrient recycling, carbon sequestration and root health. Building biological activity gives growers the opportunity to reduce dependence on chemical inputs.	Nutri-Life Micro-Force™  (requires brewing)

 Foliar Spray  Fertigation/Groundspray

Please refer to Product Information Sheets for application rates.

