



Nutri-Tech Solutions®

## Nutrition Farming® Guide – Passionfruit

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

Crop Phase	Key Nutrition Requirements	Suggested Products
<b>Pre-Planting</b>	At least 8 weeks prior to planting, determine soil nutrient requirements by taking a soil test. Broadcast your specifically designed soil amendment 4 – 6 weeks prior to planting.	<b>Soil Therapy™</b>
	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.	<b>Nutri-Life Micro-Force™</b> <i>Repeat monthly or as required</i> 
	Passionfruit thrive on nutrient rich soils. Maintain soil reserves of nitrogen, phosphorus and potassium throughout the growing season.	<b>Life Force® P Plus™</b> <i>Repeat as required</i> 
<b>Vegetative Growth</b>	Maintain broad-spectrum nutrition, including NPK, calcium, magnesium and trace elements, to ensure optimum productivity and quality.	<b>Vine-Tech Triple Ten™</b> <b>Nutri-Key Shuttle Seven™</b>  <b>Cloak™ Spray Oil</b> <i>1 or 2 applications</i>
		<b>Trio (CMB) Foliar™</b> <b>Cloak™ Spray Oil</b> <i>1 or 2 applications</i> 
	Monitor nitrogen levels and apply as needed. Always include a source of carbon with nitrogen to improve N efficiency, prevent leaching, and reduce carbon-burnout.	<b>Urea</b> <b>NTS Liquid Humus™</b> or  <b>DIY Liquid Humic Acid</b>
<b>Initial Flowering</b>	Adequate calcium and boron are essential for flowering and pollination. Kelp contains compounds to enhance flowering and fruit-set.	<b>Cal-Tech™</b> <b>Nutri-Kelp™</b>  <b>Soluble Boron</b> <b>Cloak™ Spray Oil</b>
<b>Fruit Development to Harvest</b>	Plant Therapy™ 2 – 3 times during the season. Adjust general guide according to Plant Therapy™ report.	<b>Plant Therapy™</b>
	Adequate potassium is critical throughout fruit fill, for optimum fruit-sizing. Supplement with silicon for improved crop resilience.	<b>Potassium Sulfate</b> <b>Dia-Life Organic™</b>  <b>NTS Fast Fulvic™</b> <i>Every 2 – 3 weeks until harvest or as required</i>
	Phosphorus and potassium should be kept up to maintain the growth of the fruit while calcium will build crop resilience.	<b>Phos-Force™</b> <b>Cloak™ Spray Oil</b> 

 Foliar Spray     Fertigation     Ground Application

Please refer to Product Information Sheets for application rates.



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