













Nutri-Tech Solutions®

## Nutrition Farming® Guide – Jackfruit

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

Crop Phase	Key Nutrition Requirements	Suggested Products
<b>Harvest/ Post- Harvest</b>	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.	<b>Phos-Force™</b> <b>K-Rich™</b> <b>Cloak™ Spray Oil</b> 
	Soil and Plant Therapy™ post-harvest to determine optimum corrective strategies.	<b>Soil and Plant Therapy™</b>
<b>Pre- 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> 
	Mycorrhizal and <i>Trichoderma</i> fungi enhance nutrient delivery and root-zone health.	<b>Nutri-Life Platform®</b> <i>Apply once in Spring</i> 
<b>Fruit-Set</b>	Calcium is critical for cell-division and directly affects fruit size potential. Boron is also essential for fruit sizing.	<b>Cal-Tech™</b> <b>Nutri-Kelp™</b> <b>Soluble Boron</b> <b>Cloak™ Spray Oil</b> 
	Plant Therapy™ during fruit-fill. Adjust general guide below according to your report.	<b>Plant Therapy™</b>
<b>Fruit-Fill</b>	Maintain broad-spectrum nutrition, including NPK, calcium, magnesium and trace elements, to ensure optimum productivity and fruit quality.	<b>Trop-Tech Triple Ten™</b> <b>Magnesium Sulfate</b> <b>Nutri-Key Shuttle Seven™</b>  <b>Cloak™ Spray Oil</b> <i>Monthly until harvest</i>
		<b>Nutri-Key Calcium Shuttle™</b> <b>Cloak™ Spray Oil</b>  <i>Monthly until harvest</i>
	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>Urea (when N required)</b>  <b>NTS Fast Fulvic™</b> <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.	<b>Urea</b>  <b>NTS Liquid Humus™</b> or  <b>DIY Liquid Humic Acid</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>  <b>(requires brewing)</b>

 Foliar Spray     Fertigation/Groundspray

Please refer to Product Information Sheets for application rates.

