



FOREWARNED IS FOREARMED

# Chitosan Liquid Fertilizer

**Sweetness, Strength, Sustainability**

## Key Benefits in Strawberry

- ✓ Boosts flower development and fruit set
- ✓ Protects against fungal pathogens
- ✓ Improves calcium absorption
- ✓ Induces defense responses
- ✓ Enhances color, flavor, and firmness



Organic



Export-friendly



Residue-Free



Guaranteed ROI



Rate:  
50 ml/knapsack



**1st Spray**  
Establishment



**7–10 DAP**  
Transplant shock reduction, root growth

**2nd Spray**  
Vegetative Growth



**15–20 DAP**  
Leaf expansion, disease resistance

**3rd Spray**  
Pre-Flowering



**25–30 DAP**  
Flower stimulation, uniformity

**4th Spray**  
Early Fruit Set



**35–45 DAP**  
Pollination aid, fruit set, reduced abortion

**5th Spray**  
Fruiting/Bulking



**50–60 DAP**  
Bigger berries, better Brix, fewer rots

**6th Spray**  
Pre-harvest (optional)



**70+ DAP**  
Better color, firmness, shelf-life

Input	Value
Extra Yield	0.5–1.2 kg per plant
Price per kg (farm gate)	KES 200–300
Extra revenue	KES 100,000–360,000
Chitosan cost (2.5–3.5L)	KES 5,000–7,000
Net Return	Up to KES 353,000
ROI	10x – 50x

**Testimonial**

*“Chitosan gave me healthy, sweeter berries that kept longer on the shelf. I now use it as part of my regular berry program.”*  
**Jane Wambui – Tigoni, Limuru – Kiambu County.**



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