



**SAMSRUSHTI
HEALTH**

Earth Vital Unlock Your Orchard's Potential

Nature's Formula for Premium Fruits

The Microbial Revolution In Fruit Cultivation

Fruits Flourish when nature is at work

In an era where chemical inputs are diminishing returns, Earth Vital introduces a groundbreaking approach: harnessing indigenous microorganisms to create living soil systems that transform fruit production.

Implementation Blueprint

For New Orchards

- **Planting Preparation:**
Mix Earth Vital at 5% (10ml/kg) with compost in planting pits
- **Early Development:**
Monthly applications during first growing season
- **Result:**
Stronger establishment, earlier production

For Established Orchards

- **Awakening Application:**
Pre-flowering treatment around drip line
- **Production Boost:**
Mid-season application during fruit development
- **Rejuvenation Phase:**
Post-harvest application to restore energy reserves
- **Result:**
Increased yield, improved quality, enhanced resilience

The Living Soil Advantage

ROOT ZONE

Beneficial fungi form extended networks that dramatically increase nutrient absorption surface area

PLANT DEFENSE

Specialized bacteria produce compounds that strengthen cell walls and natural immune responses

FRUIT DEVELOPMENT

Enhanced metabolism leads to better sugar conversion, color development, and essential oil production

SOIL STRUCTURE

Improved aggregation increases water retention by up to 40%, protecting against drought stress



+91 782 954 0073

Crop Gallery: Visible Results



Before	After
Inconsistent flowering, high fruit drop, variable size	Uniform fruit development, vibrant color, enhanced sweetness

Yield increase: 22-28%
Brix level improvement: +2.5 points



Before	After
Average bunch weight, susceptible to Panama wilt	Heavier bunches, larger fingers, stronger resistance

Bunch weight increase: 15-20%
Plant vigor improvement: 35%



Before	After
Fruit cracking issues, pale aril color	Reduced cracking, deep red arils, juicier fruits

Marketable fruit increase: 25%
Shelf life extension: 7+ days





Before	After
Seed-heavy fruits, wilt susceptibility	Fuller pulp, fewer seeds, multiple quality harvests

Size uniformity improvement: 40%
Harvest cycle extension: 3+ weeks

Living Soil, Thriving Crops

Samsrushti Health Technology and Solutions Pvt Ltd,
#34, AIC-JITF Campus, Thataguni,
Bangalore-560082, India,

7829540073 
prasad@samsrushtihealth.com 
www.samsrushti.com 