Fitoful - TECHNICAL SALES SHEET & FIELD DATA

Smarter Nutrition from Soil to Cell | Fitoful Agronomy

PRODUCT OVERVIEW & GROWER FIT

Fitoful is an organomineral biostimulant engineered to move more of the fertilizer you already apply into the crop. Designed for growers seeking maximum return on every unit of fertilizer applied in drip-irrigated and foliar-managed specialty crops.

COMMERCIAL FIELD TRIAL: SANTA MARIA, CA STRAWBERRIES

Crop: Commercial Albion Strawberries (Drip Fertigation Program)

- +20.2% More Berries Per Plant (11.9 vs. 9.9 untreated control)
- +17.2% Firmer Fruit (0.490 vs. 0.418 kg/cm2 penetrometer firmness)
- +7.4% Heavier Berries (33.5 g vs. 31.2 g average berry weight)
- ~2 Fewer Berries Per 1-lb Clamshell (faster harvest & higher pack-out efficiency)

THREE-STAGE EFFICIENCY MECHANISM (NUTRITION IN MOTION)

1. Mobilize in the Soil: Chelates tied-up P, Fe, Ca, and micronutrients.
2. Transport Across the Membrane: Low molecular weight (<1,500 Da) enters roots & leaves.
3. Activate Inside the Cell: Upregulates 56 nutrient transport & metabolic genes within 72h.

APPLICATION & PROGRAM INTEGRATION

Works inside your existing NPK program with zero equipment changes.

Contact Fitoful Agronomy: info@fitoful.com | https://fitoful.com/contact