Chelux™ FertiBoost

A PREMIUM FOLIAR BUILT FOR THE FIRST HERBICIDE PASS, COMBINING THREE PROPRIETARY BIONUTRITIONAL TECHNOLOGIES FOR SUPERIOR GROWTH, STRESS TOLERANCE, AND NUTRIENT USE EFFICIENCY.

Chelux FertiBoost is HGS's flagship foliar – an all-in-one that combines PAC enhanced nutrition, stress tolerance, and nutrient-use-efficiency technology in a single tank-friendly application. Designed to go in with the herbicide pass, it delivers a consistent, measurable yield response across row and specialty crops.



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HGS BioScience®

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GUARANTEED ANALYSIS	APPLICATION RATE
3-0-3 2% Zn 2% Mn	1.0 qt/ac



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- Advanced chelation technology helps keep nutrients soluble and readily available for efficient foliar uptake
- Shields against environmental stress: Enhances tolerance to heat, drought, and other abiotic pressures
- Highly compatible: Optimized pH and fully soluble nutrients mix cleanly in the tank
- Reduces herbicide stress: Zinc and Mn support natural defense, minimizing stress during herbicide application

BIOLOGICAL PACKAGES

PROPRIETARY CHELATION PACKAGE (PAC)

Chelates nutrients to keep them soluble and readily available for efficient plant uptake, improving nutrient delivery into the plant while providing an additional energy source.

STRESS TOLERANCE PACKAGE

Primes plant defense systems like a vaccine to improve tolerance to environmental stress, helping protect yield under conditions like heat, drought, and herbicide stress.

NUTRIENT USE EFFICIENCY PACKAGE (NUE)

Improves nutrient use efficiency by supplying plant-ready compounds that enhance metabolism, helping plants better utilize applied nutrients for stronger growth and performance.

MIXING & HANDLING

Highly compatible: Optimized pH and fully soluble nutrients mix cleanly in the tank. Chelux FertiBoost is formulated as a true solution with optimized pH specifically for herbicide, insecticide, and fungicide tank compatibility – it has been validated across standard agrochemical combinations. Standard best practices for tank mix order of addition still apply.

CROPS

Broadacre Crops (e.g., cereals, corn, soy etc.), Woody Perennials (e.g., pome fruit, stone fruit, citrus etc.), or Vegetables, Ornamentals and Aromatic Medicinal Plants (e.g., Brassicas, leafy vegetables, strawberry, tomato etc.).

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