



(0-0-3) PLANT EXTRACT SOLUTIONS

NEW PRODUCT for 2026

About TriAxis

TriAxis is a multi-technology biostimulant solution that combines *Ascophyllum nodosum* seaweed extract, *Quillaja saponaria* extract, fulvic acid, and a carbon-based metabolite derived from leonardite with a KTS-based nutrient package providing K, S, Zn, Fe, and B. This three-way system is designed to improve stress tolerance, root development, and nutrient use efficiency.

Stress Management

TriAxis supports crop stress management by combining multiple technologies in a single formulation. The *Ascophyllum nodosum* seaweed extract delivers naturally occurring plant metabolites that improve hormone balance and root development, helping crops tolerate heat, cold, drought and salinity while maintaining active growth.

The *Quillaja saponaria* extract is rich in saponins and related terpenes that function as both a plant biostimulant and a natural wetting agent, reducing surface tension to improve spray coverage, soil infiltration and water absorption. Together, these plant extracts enhance root biomass, chlorophyll, and nutrient uptake, particularly under stressful conditions.

Fulvic acid and the carbon-based metabolite add a highly soluble, low-molecular weight component that increases nutrient uptake, photosynthetic capacity, and overall energy status in the plant.

TriAxis also contains a KTS-based nutrient package with added chelated Zn, Fe, and B to promote osmotic regulation, chlorophyll formation, and reproductive function when crops are under abiotic (environmental) stress. This results in a more resilient plant that can better maintain growth and yield potential across stressful environments.

GUARANTEED ANALYSIS

Soluble Potash (K ₂ O).....	3.0%
Sulfur (S).....	2.0%
Zinc (Zn).....	0.25%
Boron (B).....	0.10%
Iron (Fe).....	0.25%

Derived from: potassium thiosulfate, zinc EDTA, iron EDTA, and boric acid.

NON-PLANT FOOD INGREDIENTS

Plant Extracts25%
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Benefits of TriAxis

- Supports strong early root development.
- Enhances tolerance to drought, heat, cold, and salinity by priming natural stress-response pathways.
- Improves nutrient and water-use efficiency.
- Provides a balanced nutritional package of K, S, Zn, Fe, and B to support chlorophyll formation, enzyme production, and reproductive function.
- Supplies carbon to stimulate beneficial microbes in the rhizosphere.

Application Instructions

Field Crops: Apply as a soil or foliar application at a rate of 10-20 ounces per acre.

Produce (Single Harvest): Apply 10-20 ounces of TriAxis per acre to transplant water. Make 3-5 foliar applications of 10-20 ounces per acre every 2-3 weeks starting within 2 weeks of transplant or emergence.

Produce (Multiple Harvest): Apply 10-20 ounces of TriAxis per acre to transplant water. Make 3-8 foliar applications of 10-20 ounces per acre every 2-3 weeks, starting within 2 weeks of transplant or emergence.

Leafy Greens: Apply 10-20 ounces of TriAxis per acre to transplant water. Make 3-5 foliar applications at 10-20 ounces per acre every 2-3 weeks starting within 2 weeks of transplant or emergence. Do NOT apply after mid-season.

Fruit Trees and Bush Crops: Foliar apply 10-20 ounces of TriAxis 3-5 times per season, beginning just before or right after bloom, and follow up with 1-2 early season applications, 1-2 mid-season applications and 1 late season application.

DO NOT EXCEED 10 OZ. PER ACRE WHEN APPLYING WITH SELECTIVE HERBICIDES.