

## LUMINA™

### BIOAVAILABLE SOURCE OF PLANT NUTRIENTS

Lumina™ is a bioavailable source of amino acids, a diverse group of molecules from which all life is constructed. It is a product of microbial fermentation that contains an array of plant macronutrients, micronutrients, and polypeptides.

This complex broth contains carbon, nitrogen, true protein, amino acids, and essential metabolic micronutrients. It provides a source of highly bioavailable nitrogen and improves nutrient use efficiency.

The amino acid rich broth promotes plant vigor in all conditions, improves plant structure, and promotes plant health when co-applying with pesticides.

Lumina™ may be mixed with most micronutrients, foliar fertilizers, herbicides, insecticides, or fungicides.

Lumina™ is made by microbes, but also feeds microbes, supporting both beneficial inoculants and natural rhizosphere species.

**Contains: 0.5-0-0.5 derived from fermentation of molasses and shrimp protein hydrolysate.**



## LUMINA™ BENEFITS

- Increases photosynthesis and optimizes conditions for plant growth.
- Boosts root exudation and nutrient uptake.
- Enhances crop quality and yield under both favorable and stressful growing conditions.
- Increases plant tolerance to stress.

## APPLICATION RATES

Crop	Container		Field	
	Fertigation	Foliar	Fertigation	Foliar
Greenhouse	10 – 20 mL/Gal		0.5 –4 L/Acre	
Vegetable & Row Crops				
Permanent Crops (vines, trees)				
Berries				
Turf	–		.75 fl. oz. / 1,000 sq. ft.	

Suitable for use on all crops as a foliar spray or soil drench. Usable on all stages of plant growth from seedling through harvest.