impello®

making horticulture better



LUMINA™

0.5-0-0.5

IMPROVE NUTRIENT AVAILABILITY

Bioavailable Source of Plant Nutrients

For use on specialty crops, gardens, fruits and vegetables

NET WT. 4.09 kg (9.02 lbs)
NET VOLUME 3.79 Liters (1 gal)
DENSITY 1.08 kg/L (9.01 lbs/gal) @ 20°C/68°F

Lumina™ is a bioavailable source of plant nutrients that can promote plant vigor and nutrition. Lumina™ can improve plant growth and nutrition in most crops and cultivation systems. Lumina™ will improve plant tolerance to abiotic stresses like drought while improving overall crop nutrition and may be used in conjunction with beneficial microbes. Lumina™ can be used to correct some nutrient deficiency-based plant disorders and to improve growth. By promoting plant nutrition and vigor, Lumina™ boosts plant performance and can enhance crop quality and yields.

DIRECTIONS FOR USE

Shake well before use. Lumina™ may be used in field applications or in soil-based, soilless, or hydroponic growing media as a root drench throughout the entire plant life cycle up to the day of harvest. Foliar applications of Lumina are recommended during the vegetative growth phase and flowering phase until approximately 2 weeks prior to harvest.

APPLICATION NOTES

Lumina™ can be applied as frequently as needed based on crop requirements. Typically, Lumina™ should be applied once every 1-3 weeks in conjunction with a typical fertilizer regimen. For best results, Lumina™ can be tank-mixed with Tribus® for foliar and root drench applications.

This product has been developed for use on high value specialty crops and major broadacre crops including fruits, vegetables, hemp, and row crops.

SAFETY AND HANDLING

Product is derived from shrimp. As a result, may cause an allergic reaction like that of a shrimp allergy. In case of contact with eyes, flush with water for at least 15 minutes. See a physician if irritation persists. If on skin, remove contaminated clothing and wash skin with soap and water. Keep out of reach of children.

GUARANTEED ANALYSIS

Total Nitrogen (N)	0.5%
0.5% Water Soluble Nitrogen	
Soluble Potash (K_2O)	0.5%

Derived From: molasses and shrimp protein hydrolysate*

*Shrimp protein hydrolysate is the material obtained by the hydrolysis of proteins to their constituent amino acids and short polypeptides. They are a source of nitrogen.

APPLICATION RATES

Field (amount per acre per application)
Root Drench: 0.5 - 4.0 liters (1-8 pints)
Foliar: 0.5 - 4.0 liters (1-8 pints)

Container (amount per gallon of water)
Root Drench: 10 - 20mL (2-4 tsp)
Foliar: 10 - 20mL (2-4 tsp)

STORAGE AND DISPOSAL

For optimal product shelf life, store out of direct sunlight and protect from freezing. Do not reuse empty containers. Dispose of per local, state, and Federal regulations.

Information regarding the contents and levels of metals in this product is available on the internet at **http://www.aapfco.org/metals.html**

MANUFACTURED DATE

100% SATISFACTION GUARANTEED

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