



NUTRIENT UPTAKE ENHANCEMENT LMW FOLIAR



ADVANTAGES

Enhances Mineral Uptake & Photosynthesis

Aid Root Production Growth + Vitality

Stimulates + Improves Soil Microbiology

OVERVIEW

NUE LMW Foliar is a low molecular weight fulvic acid fraction extracted from Bio-Gro's proprietary humic acid formulation. It is soluble in acid and alkaline solutions. It blends well with all liquid fertilizers.

A quality addition to any supplemental foliar nutrition program for enhanced leaf penetration and nutrient utilization.



COMPATIBLE

- CN9, CAN17, CaTs
- 10-34-0
- All Acid Fertilizers
- Calcium Chloride
- Sulfate Micronutrients



RESULTS

- Improved Fertilizer Utilization
- Higher Yields
- Improved Produce Quality

BENEFITS

NUE LMW Foliar's primary function as a foliar ingredient is to increase photosynthesis and foliar nutrient uptake and availability. Soil applications of NUE LMW Foliar result in a release of nutrients into the soil solution.

It is known that these fulvic acid molecules can complex positively charged nutrient ions such as K⁺, Ca⁺⁺, Mg⁺⁺, Zn⁺⁺, Mn⁺⁺, Fe⁺⁺, Cu⁺⁺, etc.

CONTENTS

Total Nitrogen (N) 1%
0.25% Nitrate Nitrogen
0.75% Urea Nitrogen

Soluble Potash (K₂O) 1%
Derived from Potassium Nitrate

Humic Acids 0.05%
Derived from Leonardite

Fulvic Acids 8%
via the V&B testing method

Hydrophobic Fulvic Acids 0.8%
via the Lamar testing method

Contact your regional Bio-Gro representative for more info on fulvic testing methods.

8.6 lbs/gal pH 1.1 - 2.1

APPLICATION RATES

Soil Application:

1 quart to 2 gallons/acre

Can be soil applied with all liquid fertilizer combinations, especially those containing micronutrients.

Foliar Application:

1/2 - 1 quart/acre

Blend with other nutrients in foliar applications.

Defoliant Application:

1-2 quarts/acre

Mixing Instructions

NUE LMW Foliar is a true solution formulation, it does not settle out in storage and does *not* require periodic agitation.

Storage

Do not store below 32F. Do not allow the product to freeze. Store out of direct sunlight. Keep in a cool location out of reach of children and livestock.

BG REV 2.21.2020

