



## CUSTOM HUMIC BLENDS PREMIUM 21



### ADVANTAGES

Aids in Root Growth and Health

Improves Crop's Ability to Absorb Nutrients

Stimulates Soil Microbiology

### OVERVIEW

Premium 21 is an organic certified, soil applied, highly compatible liquid humic product. Bio-Gro's product technology allows the humic acid colloid to be mixed with other liquid fertilizers and remain evenly dispersed without compromising colloidal structure, unlike standard humic products in which colloids agglomerate into large particles, with reduced surface area. Premium 21 reaches the roots, where it's needed.



#### COMPATIBLE

- Liquid Calcium fertilizers
- 10-34-0
- All Acid Fertilizers



#### RESULTS

- Better Fertilizer Utilization
- Higher Yields
- Improved Produce Quality

### BENEFITS

Premium 21 contains multiple bio-substances commonly found in natural root exudes, known to stimulate plant growth and improve mineral uptake. Large, healthy root systems have increased nutrient uptake potential. When applied early and frequently, Premium 21 aids in root growth throughout the entirety of plants lifecycle. Containing 2 lbs/gallon of concentrated organic matter, Premium 21 adds water soluble organic matter to soil without the bulk of conventional sources like compost and manure, while stimulating and improving soil microbiology. Timing and rate of application is critical to consistency and potential of results.

### CONTENTS

<b>IHSS Humic Acid</b> .....	5%
3% CDFA Humic Acid Content	
<b>Amino Acids</b> .....	10%
<b>Organic Acids</b> .....	21%
<b>Organic Solids</b> .....	21%

8.67 lb/s gal  
pH 4.5 - 4.8

### APPLICATION RATES

Use 5-15 gallons/acre per season for best results.

#### Early Season:

Water run 3-8 gallons/acre at periods of rapid growth.

#### Late Season:

Water run 2-7 gallons/acre with calcium to increase late-season root growth.

#### Mixing Instructions

Best Practice: Add to tank prior to fertilizer. Agitate prior to application.

#### 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.

