



# FULV-Ex 13-0-5

## With 60% SLOW RELEASE NITROGEN SOIL REMEDIATION AND ROOT ENHANCEMENT

- Encourages Root Growth
- Makes Nutrients & Minerals Available Again
- Stimulates Beneficial Microorganisms

### GUARANTEED ANALYSIS:

Total Nitrogen (N) .....	13%
5% Urea Nitrogen	
8% Slowly Available Water Soluble Nitrogen*	
Soluble Potash (K <sub>2</sub> O) .....	5%
Derived From: Urea, Methylene Urea, Potassium Citrate	
*8% slowly available nitrogen from methylene urea	

### NON PLANT FOOD INGREDIENTS:

Humic Acid (derived from Leonardite) .....	10%
Fulvic Acid .....	5%
Kelp Extract (Ascophyllum nodosum) .....	1%
Weight per gallon .....	9.3 lbs.
pH .....	8.1

### PRODUCT DESCRIPTION:

G.P. Solutions new soil remediation, Fulv-Ex (13-0-5), contains both Humic Acid and Fulvic Acid. Fulvic Acid is obtained by a highly refined extraction process from Humic Acid, resulting in a lighter (smaller) molecule which is a chemically distinct compound. Fulvic Acid has greater mobility (gets to where it is needed faster) and is a powerful organic electrolyte. It has a higher solubility which translates into faster absorption into plant tissue (foliar and root).

For Damaged Roots! Organic substances in the soil can have dramatic physiological effects on enhancing plant growth. Compounds with growth-promoting properties, such as humic substances, are often referred to as having auxin-like growth re-

Crop	Growth Stage	Rate Per Acre
Citrus	Apply 3 - 4 times / year	1 to 2 gallons / acre (9 - 19 Liters / Ha)
Tree Fruits and Nuts, such as (but not limited to): Apple & Peach	Apply 3 - 4 times / year	1 - 2 gallons per acre (9 - 19 Liters per Ha)
Tomatoes, Cucurbits, & Fruiting Vegetable	Apply 2 - 3 times / crop	2 quarts - 2 gallon / acre (4.7 - 19 L per Hectare)
Caladiums	Apply 3 - 6 times / year	2 quarts - 2 gallon / acre (4.7 - 19 L per Hectare)
Berries, such as (but not limited to): Blueberry, Blackberry, Raspberry, Strawberry	Apply 3 - 4 times / year	1 - 2 gallons / acre (9 - 19 Liters / Ha)
Neutralize Salts	Apply monthly	Mix 1 gal in 100 gal water (1 L per 100 L water)
Potatoes	2 times per year (Preplant & Mid Growth)	½ - 1 ¼ quarts / acre (1 - 3 liters / Hectare)

- Remediate the Toxic Effects of Salts, Metals and Herbicides
- Energizes Biological Properties

sponses, increasing root cell division and elongation. Fulvic will also increase enzyme activity. As with Humic Acid, Fulvic acts as a chelating agent and thereby increases the efficiency of the plant to uptake nutrients that are most often unavailable. What is unique about Fulv-Ex is the ratio of two parts pure Humic acid to one part pure Fulvic Acid. The highly soluble Fulvic provides the quick and immediate action of stimulating new root growth and triggers the plant's immune system to function more efficiently.

Organic matter in soils plays an essential role in soil quality and ultimately crop yield. Humates are known to physically alter the soil to allow better water and air movement. They also chemically change the soil's environment. Soil aggregate stability is a strong indicator of the recovery of degraded soil quality. They encourage soil microbial activity and improve the cation exchange capacity of soils. It is a known fact that herbicide laden soils containing glyphosates, copper, or high bi-carbonates, can be detoxified by the application of organic rich materials such as Fulv-Ex. It contains our exclusive methylene urea from Nitro-30 which enhances uptake and acts as a sticker / spreader.

### APPLICATION RECOMMENDATIONS:

Fulv-Ex can be used as a broadcast, banded or drench at the time of planting. Apply a minimum of 2 times per year. Ideal application is 3 to 4 times per year. Fulv-Ex It is compatible with most soluble fertilizers and other chemical products except acidic or oily products and calcium nitrate. In all cases always assess the compatibility with a jar test prior to mixing.

The following precautionary statements and pictograms are based on The Globally harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



### WARNING

H315 Causes Skin Irritation  
H319 Causes Serious Eye Irritation  
H335 May Cause Respiratory Irritation

**Condition of Sale and Warranty:** Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL GROWTH PRODUCTS, LTD. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

Manufactured By:



**G.P. SOLUTIONS™**

G.P. Solutions, LLC  
900 Cowboy Circle, LaBelle, FL 33935  
Toll Free: (866) 648-7630  
info@Nitro30.com