



# Arachis-Pro

## Foliar Fertilizer

### Guaranteed Analysis

Nitrogen (N) .....	6.00%
5.50% Nitrate Nitrogen (N)	
0.50% Urea Nitrogen (N)	
Magnesium (Mg) .....	2.00%
2.00% Water Soluble Magnesium (Mg)	
Boron (B) .....	0.20%
Manganese (Mn) .....	7.00%
7.00% Water Soluble Manganese (Mn)	

Derived from: Urea, Magnesium Nitrate, Sodium Borate, Manganese Nitrate and Fulvic Acid.

Contains Non-Plant Food Ingredients:

Fulvic Acid .....	1.00%
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**KEEP OUT OF REACH OF CHILDREN**

### CAUTION

**Read Entire Label Before Using This Product**

**SHAKE WELL BEFORE USING**

#### FIRST AID

**Skin:** Remove contaminated clothing. Wash with plenty of clean water and soap. Consult a physician.

**Eyes:** Rinse with clean water for a minimum of 15 minutes. Seek medical attention.

**Internal:** Drink 2 glasses of water. **DO NOT INDUCE VOMITING.** Seek medical attention at once.

**Arachis-Pro** is a concentrated aqueous solution that is designed for addition to soluble x-o-x grade fertilizers and will provide a highly soluble fertilizer that can be applied via aerial and ground applications. **Arachis-Pro** is very effective as a foliar spray to prevent and correct micronutrient deficiencies on peanuts and other crops. **Arachis-Pro** will lower the pH of water in a spray tank from 7.4 to approximately 6.0 when it is added before other materials at a rate of 1 quart per 500 gallons of water. It is important that a non-ionic surfactant be added to aid in surface coverage which helps leaf absorption.

### DIRECTIONS FOR USE

#### Ground foliar Applications:

- Diluted - Use a minimum of 100 gallons of water per acre.
- Concentrated - Use a minimum of 20 gallons of water per acre.
- When using less than 50 gallons of water per acre it is recommended to use a non-ionic surfactant.

Aerial Applications - Use in at least 5 gallons of water per acre with the addition of a non-ionic surfactant. Apply with aircraft equipped with mist type nozzles only.

- 1) Do not use with liquid fertilizer that contains phosphates.
- 2) A jar test to check the compatibilities of combinations should be performed prior to mixing and application.

### Recommended Rates

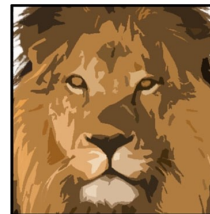
Field Crops	Rate
Corn, Peanuts, Soybeans, Small grains, Cotton	Apply 1-3 pints per acre in enough water to cover.
*At least 3 applications being necessary for more severe deficiencies. More frequent applications at the lower rates will give better results.	

Density= 11.3 lbs/gal

Net contents: 250 gal

Tote= 2,825 lbs

Seller warrants that product conforms to its chemical description and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use. Since weather, crop, soil and other conditions may vary, the seller makes no warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risks of use of handling whether or not in accordance with directions or suggestions.



# MAYO

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# FERTILIZER

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# Arachis-Pro

## Foliar Fertilizer

*Arachis hypogaea* is the scientific name for peanut. So our product, **Arachis Pro**, was formulated with peanuts in mind. Although it can be used on other crops, **Arachis Pro** was designed to fill the gap on the nutritional needs of legume crops, such as peanuts, soybeans, and southern peas (iron clay, pink-eye purple hull, etc.). This formulation was developed based on common nutrient deficiencies found in the sandy soils of the Southeast.



### Functions and Benefits:

- **Manganese (Mn)**... The current varieties of peanuts have produced record breaking yields. As a result, these new peanut varieties place greater demand on fertility needs. Mn deficiencies have been observed in many fields with the introduction of these high yielding varieties.
- **Magnesium (Mg)**... The soils in North Florida are routinely deficient in magnesium. Magnesium is critical for photosynthesis.
- **Boron (B)**... Boron deficiencies can cause hollow heart in peanut kernels. This formulation doesn't provide enough boron for typical peanut production and is only intended to supplement a standard boron regimen.
- **Fulvic Acid**...Fulvic acid has been associated with improved growth habits and in some cases an increase in blooming. Research trials that have studied Fulvic acid have not been definitive in establishing its benefit.



**MAYO**  
FERTILIZER

**Available in 2x2.5 gallon  
and 250 gallon totes**