



# plant **TRUST**<sup>®</sup>

## Professional Tree & Shrub Fertilizer

- Controlled release formula feeds for a full year
- Full nutrient menu supports healthy growth.
- Easy to Use!

**21-5-12**

**With CDU**

Encourages Natural Disease Resistance

net wt. 15.6 lbs (7.1 kg)



# 21-5-12

## Guaranteed Analysis

Total Nitrogen (N)	21.00%
3.45% Ammoniacal Nitrogen	
12.97% Urea Nitrogen*	
4.58% Water Insoluble Nitrogen**	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	5.00%
Soluble Potash (K <sub>2</sub> O)	12.00%
Calcium (Ca)	1.67%
Magnesium (Mg)	0.50%
0.50% Soluble Magnesium (Mg)	
Sulfur (S)	6.76%
1.09% Free Sulfur (S)	
5.67% Combined Sulfur (S)	
Boron (B)	0.02%
Iron (Fe)	1.00%
0.04% Chelated Iron (Fe)	
0.01% Soluble Iron (Fe)	
Manganese (Mn)	0.06%
0.02% Chelated Manganese (Mn)	
Zinc (Zn)	0.05%

Derived From: Sulfate of Ammonia, Polymer Coated Sulfur Coated Urea, Urea Formaldehyde, Crotonylidene Diurea, Diammonium Phosphate, Muriate of Potash, Sulfate of Potash, Sulfate of Potash-Magnesia, Sodium Borate, Iron EDTA, Iron Sucrate, Manganese EDTA, Manganese Sucrate, Zinc Sucrate

\*8.23% Slowly Available Water Soluble Nitrogen from Polymer Coated Sulfur Coated Urea

\*\*1.58% Water Insoluble Nitrogen from urea formaldehyde

\*\*\*3.00% Water Insoluble Nitrogen from Crotonylidene Diurea

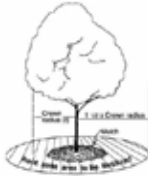
### Feeding Trees & Shrubs with Plant Trust®

**Where:** *Plant Trust®* is designed to be top-dressed (broadcast) in the root zone, directly on top of mulch or turf. Rainfall and watering will deliver the nutrients to the feeder roots.

### When to Apply Plant Trust®

**Deciduous Trees & Shrubs:** Trees & shrubs that lose their leaves should be fertilized in the fall.

**Evergreens:** Trees & shrubs that keep their leaves all year should be fed in the spring, just as new growth starts.



With *Plant Trust®*, you only feed your trees and shrubs once per year!

#### How to Calculate Root Zone Area:

1. Measure trunk diameter at 4.5 feet above soil level.
2. Multiply the trunk diameter by 1.5. This is the Crown Radius in feet.
3. Multiply the Crown Radius by 1.5. This determines the radius of the root zone.

#### Example:

- Trunk diameter x 1.5 = Crown Radius in feet.
- 6 inch trunk diameter x 1.5 = Crown Radius of 9 feet.
- Crown Radius of 9 feet x 1.5 = Root Zone Radius of 13.5 feet.
- Multiplying the Root Zone Radius by 2 gives you a Root Zone Diameter of 27 feet.

### How Much:

Use two (2) ounces (dry weight) of *Plant Trust®* per foot of plant height.

1. Measure or estimate the height of the tree or shrub you want to feed.
2. Calculate the amount of *Plant Trust®* needed.
  - Example: 10 feet tall x 2 oz. = 20 ounces = 1.25 lbs.
  - 3 feet tall x 2 oz. = 6 oz.
3. Broadcast *Plant Trust®* uniformly throughout the root zone.

Apply by hand or with a spreader.

Note: The root zone may include turf beyond any mulched area. Because the feeder roots of trees and shrubs are more aggressive, any greening of turf areas will be temporary.

### Feeding Planting Beds with Plant Trust®

Frequently planting beds contain too many shrubs for individual feeding. The application rate for *Plant Trust®* ranges from ¼ lb. (4 oz.) per 100 square feet for shallow rooted shrubs (ex: azaleas) up to ½ lb. (8 oz.) per 100 square feet of planting area.

1. Determine the square footage of the planting bed by multiplying length x width. A rough estimate is fine.
2. Multiply the square footage by the rate per square foot.
3. Example: A bed 15' x 20' = 300 sq. ft.
4. 300 sq. ft. x ½ lb. per 100 sq. ft. = 3 x ½ lb. = 1.5 lbs.
5. Broadcast *Plant Trust®* uniformly over the planting bed.
6. Gently brush off any *Plant Trust®* that remains on leaves or stems.

### Convenient Conversions for measuring Plant Trust®

- A one (1) cup dry measure holds approximately 6-1/2 oz. of *Plant Trust®*
- 1 quart (liquid) = approximately 2.25 lbs. of *Plant Trust®*
- ½ gallon = approximately 4.5 lbs. of *Plant Trust®*
- 1 gallon = approximately 9 lbs. of *Plant Trust®*
- A 13 oz. coffee can holds approximately 27 oz. of *Plant Trust®*
- A 26 oz. coffee can holds approximately 3-1/4 lbs. of *Plant Trust®*
- A 39 oz. coffee can holds approximately 5 pounds of *Plant Trust®*.

### Caution: Keep out of the reach of children.

This product may be harmful if swallowed and may cause skin and eye irritation. Eye protection and gloves are recommended.

If product gets in eyes, flush eyes with clean water as soon as possible.

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



Visit us at [www.ProTrustProducts.com](http://www.ProTrustProducts.com)

Scan the Code for More Information



Manufactured for and guaranteed by:  
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