

### **General Instructions for use:**

Apply to thirsty soil.

Apply with or without fertilizers (see specific dosages below).

Use mixed solution the same day, especially if adding fertilizer.

Do not water plants for 24 hours after application.

High-clay soils: make soil penetrable by mixing in coarse particle materials. You may use a root injector to reach roots.

Do not inject directly into trees.

### **General Maintenance Tips:**

-Weekly/Monthly Plant Maintenance: 1/4 tsp./gallon; 3 oz./100 gallons.

-Daily Maintenance: 2T. (1 oz.)/100 gallons.

-Household Plants: Drop-a-Cup (1/4 tsp/gallon; 3 oz./100 gallon)

### **Transplanting:**

Trees

-Use 1 tsp. of SUPERthrive per gallon of water before and after transplanting.

-Soak bare roots in the prepared hole using SUPERthrive water for 15 minutes, or until the air bubbles stop.

-Treat root balls with 2 T. of SUPERthrive per 5 gallons of water.

Plants

-Use 1 tsp./gallon of water before and after transplanting.

-Roses: soak roots for 15-30 minutes using 1 1/2 tsp./5 gallons of water.

### **Landscaping:**

Parks and Recreation

-Lawns: Use 3 oz./100 gallons (sprays roughly 1,000 sq. ft.).

-Trees: Follow proportioner instructions to achieve the 3 oz./100 gallons mixture. Remember to spray both sides of the leaves.

-Flowers: Use 1/4 tsp./gallon or 3 oz./100 gallons.

-Sports Turf: Use 3 oz./100 gallons (sprays roughly 1,000 sq. ft.)

**Hydroseeding/Erosion Control:** Use 1/2 oz./100 gallons.

### **Field Crops:**

Hydroseeding (for farming)

-Use 1/2 oz./100 gallons.

Seed Sowing

-3 oz./100 gallons.

### **Greenhouses:**

- Weekly/Monthly Plant Maintenance: 1/4 tsp./gallon; 3 oz./100 gallons.
- Daily Maintenance: 2T. (1 oz.)/100 gallons.
- Use 1/4 tsp./gallon on plants, vegetables, and flowers.
- Foliar spraying: Refer to the proportioner to achieve the 3 oz./100 gallons ratio.

### **Orchards (Fruits, Nuts, Vineyards):**

Foliar Spraying: Refer to the proportioner to achieve the 3 oz./100 gallon ratio.  
Tree Health: Use 1 tsp./gallon in the soil at tree's base weekly or monthly. Wait at least 24 hours before watering again.

### **Hydroponics:**

-Use 2-3 oz./100 gallons when changing or adding water. For smaller systems, this is equivalent to 1 1/2-2 tsps./10 gallons.

### **Stressed Trees:**

Use 12-20 oz./100 gallons (the equivalent of 1 tsp./gallon).

### **Bonsai:**

Use 1/4 tsp./gallon in the plant's soil.

### **Home Use--Indoor/Outdoor Plants:**

#### Gardens

-Use 1/4 tsp./gallon or 3 oz./100 gallons.

#### Edible Gardens

-Use 1/4 tsp./gallon or 3 oz./100 gallons. You can also use a foliar spray on above-ground plants. Just follow the manufacturer's directions to achieve the above mixture.

#### Trees and Woody Shrubs

- Use 1 tsp./gallon in the soil at tree's base weekly or monthly. Wait at least 24 hours before watering again.

#### Christmas Trees

- Keep your tree fresh with 1/4 tsp./gallon of water in your tree stand.
- Have a living tree? Drop 1/4 tsp. in the soil and add a gallon of water (for every 1/4 tsp. every 3 or 4 days).