

# Shortstop<sup>®</sup> 2SC

Shortstop 2SC is a systemic plant growth regulator that slows above ground vegetative growth.

## **Benefits of Shortstop Applications**

### **Redistributed Energy**

Rather than expending energy on top growth, trees increase root production, reducing need for pruning and improving drought tolerance.

### **Altered Leaf Physiology**

Changes like thicker leaf cuticles, smaller stomata size, and increased leaf hairs help reduce water vapor loss in hot, dry weather. These changes in leaf morphology also assist in disease suppression.

### **Enhanced Root Hair Growth**

Strong roots mean strong trees; an enhanced root system optimizes translocation of water and nutrients found in the soil, reducing stress and the impact of construction damage.

### **Increased Production of Chlorophyll**

Chlorophyll allows plants to absorb energy from sunlight and produces green leaves. Increased chlorophyll production results in greater energy optimization and attractive deep green foliage.

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In urban environments trees can become stressed due to poor soils, insufficient moisture, lack of nutrient availability and harsh growing conditions. Arbor Rx is a prescriptive fertilization & soil enhancement program designed to maximize tree and shrub health by combining plant nutrition with products to enhance soil quality, stimulate root growth and improve water availability.

We use a combination of carbon-based products that help replenish the organic substances that are lacking in urban soils. By concentrating our efforts on improving soil function and microbial activity we unlock the nutrients that naturally occur in our native soils. It's our belief that healthy soils result in healthy trees.