

# ZeitGeist™

Version 21014

**ZeitGeist™** contains a proprietary combination of IBA, mycorrhizae, other beneficial microbes and vitamins B1 and B6.

**ZeitGeist™** encourages nutrient and water uptake in trees to enhance vigor and growth and to promote tolerance to environmental stress.

Water-suspendable formulation is ideal as a supplement to promote rooting in transplants, tree establishment, and in the maintenance of established trees and shrubs.

## GUARANTEED ANALYSIS

### CONTAINS NON-PLANT FOOD INGREDIENT:

#### Active Ingredient

2.50%	Indole-3-Butyric Acid*
0.25%	Vitamin B1
0.25%	Vitamin B6
1.0 x 10 <sup>5</sup> CFU/gram	<i>Bacillus amyloliquefaciens</i>
Endomycorrhizae Fungi (Propagules/gram)	
0.78	<i>Glomus intraradices</i>
0.78	<i>Glomus mosseae</i>
0.78	<i>Glomus aggregatum</i>
0.78	<i>Glomus etunicatum</i>
Ectomycorrhizae Fungi (Propagules/gram)	
30.25	<i>Rhizopogon villosulus</i>
30.25	<i>Rhizopogon luteolus</i>
30.25	<i>Rhizopogon amylopogon</i>
30.25	<i>Rhizopogon fulvigleba</i>
2426.49	<i>Pisolithus tinctorius</i>
60.50	<i>Scleroderma cepa</i>
60.50	<i>Scleroderma citrinum</i>
97.0%	Inert Ingredients

\*Vitamin-hormone product not subject to FIFRA regulation. See 40 C.F.R. § 152.6(f).

F1470



**ZeitGeist™** is available in a  
1 LB container

**ZeitGeist™**

## KEY FEATURES

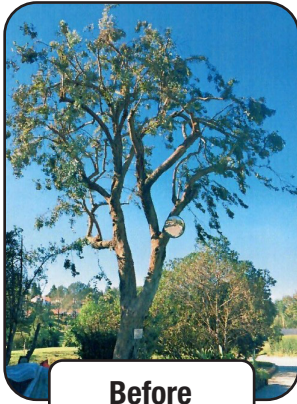
**IBA to promote  
root growth**

**Mycorrhizae and  
other beneficial  
microbes**

**Vitamins  
B1 & B6**

**GrowthPack®**

## PERFORMANCE:

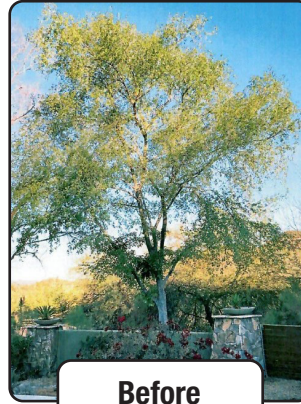


Before

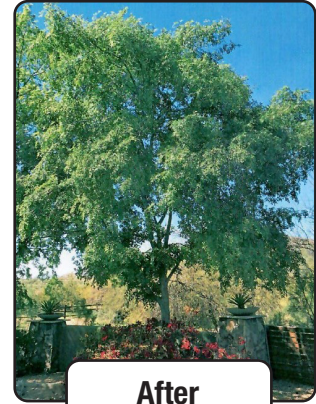


After

Eucalyptus Tree - San Diego, CA



Before



After

Chinese Elm - Phoenix, AZ

**ZeitGeist™** is a water-suspendable dry powder containing a proprietary combination of IBA, mycorrhizae and beneficial microbes to promote root growth and development in most species of trees and shrubs. When added as a supplement to tree fertilizer program, use of **ZeitGeist™** encourages and improves overall nutrient and water uptake, thereby enhancing vigor and growth as well as tolerance to environmental stress.

## DIRECTIONS FOR USE:

### APPLICATION INSTRUCTIONS

**Transplants + Installations:** Add 2 lbs of **ZeitGeist™** per 100 gallons (1 oz by volume per 1 gallon) of water. Apply the solution as a drench to the root ball at the time of planting prior to backfilling. Use 1 gallon of solution per each gallon of container or root ball size.

**Deep Root Feeding/Injection Application for Established Tree Maintenance:** The arborist should choose the appropriate total volume (gallons) to be applied based upon their practices, injection equipment being used and DBH (diameter at breast height) of the tree. Add 1 tbsp **ZeitGeist™** per 1" of DBH to the total liquid volume to be applied. For example, a 10" tree would get 10 tbsp (5 oz by volume) of **ZeitGeist™**.

**Drench Application for Established Tree Maintenance:** Add 1 lb **ZeitGeist™** per 100 gallons of water and apply 2 gallons of diluted mixture per 1" DBH. Evenly distribute the drench around and within the drip line of the tree. Ensure that the drench is absorbed into the soil and that there is no runoff.

**For established trees under stress, double the amount of **ZeitGeist™**** as determined above for injection or drench. To combine with fertilizer as a tank-mix, follow the fertilizer manufacturer's directions for mixing, adding **ZeitGeist™** to the solution last. Maintain adequate agitation of the mixture during the application process as **ZeitGeist™** is not fully\* soluble in water.

### Storage:

Store in cool, dry location out of direct sunlight. Store at temperatures no lower than 32°F or higher than 125°F. Use before expiration date.