

- Contains proprietary combination of IBA, mycorrhizae, microbes and vitamins B1 and B6
- Encourages overall nutrient and water uptake in trees to enhance vigor and growth and 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 INGREDIENTS:

#### ACTIVE INGREDIENTS:

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 amyloporum</i>
30.25	<i>Rhizopogon fulvigeleba</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

### KEEP OUT OF REACH OF CHILDREN WARNING

MAY FORM COMBUSTIBLE DUST CONCENTRATIONS IN AIR. CAUSES EYE IRRITATION. MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE.

**PRECAUTIONARY STATEMENTS:** Do not breathe dust. Wash hands, forearms and face thoroughly after handling. Get medical advice / attention if you feel unwell.

**FIRST AID: IF IN EYES** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

**DISPOSAL** Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

**EXPIRATION DATE: MM/DD/YYYY**

Guaranteed by:

**J.R. Simplot Company**  
P.O. Box 198 • Lathrop, CA 95330  
(209) 858-2511

**Net Weight: 1.0 Lbs. (0.454 Kg)**

### DIRECTIONS FOR USE:

#### READ ENTIRE LABEL:

Always read and follow label instructions. Do not use on food crops. This product is not for human consumption. See supplementary first aid and precautionary statements on this label.

**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.

### GENERAL PRODUCT INFORMATION

**ZeitGeist™** is a suspendable dry powder containing a proprietary combination of mycorrhizae and beneficial microbes to promote root growth and development in most species of trees and shrubs. Use of **ZeitGeist™** encourages and improves overall nutrient and water uptake, thereby enhancing vigor and growth as well as tolerance to environmental stress. Note: **ZeitGeist™** does not contain plant nutrients and optimum results require a regular fertilizing program.

### APPLICATION INSTRUCTIONS

**Transplants + Installations:** Add 2 lbs of **ZeitGeist™** per 100 gallons (4 tsp 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.

#### Notes:

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.

\*Less than 1 percent by weight of the insoluble residue from the mycorrhizae culture media is present in the formulation and contains no active ingredients.

**DISCLAIMER OF WARRANTIES:** J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees that, in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions, responsibility will be assumed by the buyer or user; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

Zeitgeist™ is a trademark and Simplot® is a registered trademark of J.R. Simplot Company

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GHS Version: 21112