

ZEITGEIST™

ZEITGEIST™ is a suspendable dry powder containing a proprietary combination of mycorrhizae and beneficial microbes to promote plant root growth and development.



GUARANTEED ANALYSIS

CONTAINS NON-PLANT FOOD INGREDIENTS

ACTIVE INGREDIENTS

- 2.50% Indole-3-Butyric Acid*
- 0.25% Vitamin B1
- 0.15% Vitamin B3
- 0.25% Vitamin B6
- 1.0 x 10⁵ CFU/gram *Bacillus amyloliquefaciens*
- Endomycorrhizae Fungi (Propagules/gram)
 - 0.78 *Glomus intraradices*
 - 0.78 *Glomus mosseae*
 - 0.78 *Glomus aggregatum*
 - 0.78 *Glomus etunicatum*
- 97.0% Inert Ingredients

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



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.

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.

ZEITGEIST™ can also be used in professional turf applications.

Note: ZEITGEIST™ does not contain plant nutrients and optimum results require a regular fertilizing program.

AVAILABLE IN: 1 LB (0.454 Kg)

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties, and Limitations of Liability.

CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY. The Directions For Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Simplot AB Retail, Inc. and its affiliates (collectively, "Simplot"). To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Simplot makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Simplot is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Simplot disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or, at Simplot's election, the replacement of product.

COMPATIBILITY: 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 mixing and 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.

TREES, SHRUBS, & ORNAMENTALS

	Rate	Application Instructions
Transplant & Install	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	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™	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.
Established Tree Maintenance	Add 1 - 2 lbs. 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.

NOTE: For established trees under stress, double the amount of ZEITGEIST™ as determined above for injection or drench applications.

NURSERY & CONTAINERS

	Rate
Liner Rooting	Fresh cuttings may be dipped directly into dry product and inserted into rooting media. If preferred a rooting dip may be made by dissolving 0.66 lbs. (300 g) of ZEITGEIST™ per 1 gallon of water. Leave the cutting in the solution for 20 seconds before sticking
Linear Potting	After potting rooted liners should be drenched with a solution of 4 to 8 g of ZEITGEIST™ per 1 gallon of water. Use 1 quart of drench solution per 1 gallon of pot size.

TURF

	Oz (dry wt) / 1,000 ft ²	Lbs / Acre
General turf applications	0.18 - 0.37	0.5 - 1.0

Apply every 4 weeks throughout the growing season. Use sufficient water for good coverage (e.g. 2 gallons / 1,000 ft² or 90 gallons / acre) and maintain adequate agitation during mixing and application. For optimum results, apply overhead irrigation to remove product from leaf surfaces and into the soil.

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

Do not apply near water, storm drains, or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn. IN CASE OF EMERGENCY CALL CHEMTREC 1-800-424-9300

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