

ROOTHONEY™ PLUS

Bionutrient and Biological Fertilizer Complement

THE PRODUCT

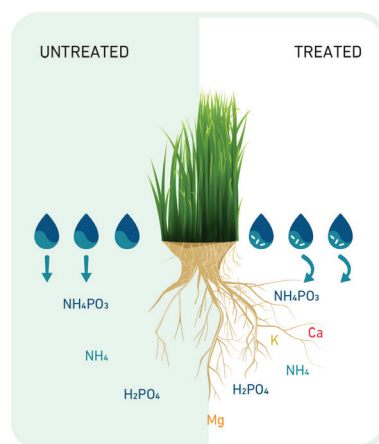
Root Honey™ Plus is a premium 1-0-1 biological fertilizer complement and bionutrient containing amino acids derived from oilseed extract, carbohydrates, high-grade fulvic acid and kelp. It is fortified with bioactives of PGPR – Plant Growth Promoting Rhizobacteria. This ingredient rich formulation increases microbial growth and activity, enhances plant growth and vigor, and improves organic matter management.

FEATURES & BENEFITS

- Improves nutrient use efficiency – solubilization, uptake and utilization of applied fertilizer and nutrients in the soil bank.
- Optimizes conditions for greater root mass and plant vigor.
- May increase microbial growth and activity.
- Improves organic matter management.
- Ease of application – no special storage conditions and flexibility with application.

TECHNOLOGY AT WORK

- 1 Carbon sources within RootHoney Plus accelerate microbial growth and activity.
- 2 The bioactives in RootHoney Plus - *Bacillus sp.* - produce enzymes and organic acids that improve the solubilization of fertilizer into plant available forms and release bound nutrients.
- 3 More availability of nutrients can improve nutrient uptake, leading to a more robust root system and optimizing plant growth and vigor.



Technical Information

ROOTHONEY™ PLUS

PRODUCT PROFILE

Mechanism of Action	Nutrient solubilization and cycling improving nutrient availability –macronutrients and micronutrients. Increased microbial growth and activity via carbon sources.		
Compatibility	Tank-mix compatible with nutrient solutions and most pesticides. Contact a product representative for a complete list of compatible products.		
Active Ingredients	<i>Bacillus subtilis</i> (1 x 10 ⁸ cfu/mL) <i>Bacillus methylotrophicus</i> (1 x 10 ⁸ cfu/mL) <i>Bacillus licheniformis</i> (1 x 10 ⁸ cfu/mL) <i>Bacillus amyloliquefaciens</i> (1 x 10 ⁸ cfu/mL) <i>Bacillus laterosporus</i> (1 x 10 ⁸ cfu/mL)	Kelp Fulvic Acid Molassis Maltodextrin Amino Acids	8% 5% 10% 10% 11%
Formulation	Water based		
Packaging	2 x 2.5 gal case, 55 gal drum, 275 gal tote		
Shelf Life	24 months from date of manufacture		

APPLICATION

Greens	2 to 4 oz per 1000 sq. ft. every 7 to 14 days
Fairways	1 to 2 oz per 1000 sq. ft. every 21 to 28 days
Lawn	2 to 4 oz per 1000 sq. ft., 2 to 4 applications per growing season
Sports Turf	2 to 3 oz per 1000 sq. ft. monthly
Flowers and Bedding Plants	1 to 2 gal per 100 gal water, apply 2 to 3 gal finished product per 1000 sq. ft.
Transplants	1 to 2 gal per 100 gal water, apply as a drench

