



Bio-nutrient and microbial inoculant

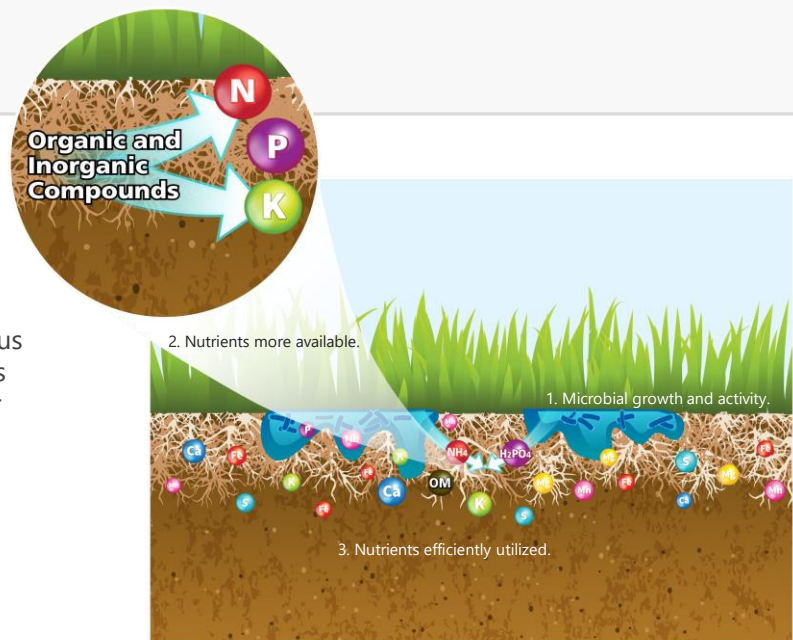
Root Honey Plus™ is a premium 1-0-1 liquid bio-nutrient containing amino acids derived from oilseed extract, carbohydrates, high grade fulvic acid and kelp. It is fortified with bioactives of PGPR – Plant Growth Promoting Rhizobacteria. This ingredient rich formulation increases microbial growth and activity improving plant growth and vigor.

Benefits of Using Root Honey Plus™:

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

How Root Honey Plus™ Works:

1. Carbon sources within Root Honey Plus accelerate microbial growth and activity.
2. The bioactives in Root Honey Plus – Bacillus spp. – 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.





Product Profile

Mode of Action	<ul style="list-style-type: none"> Nutrient solubilization and cycling improving nutrient availability – macronutrients and micronutrients. Increased microbial growth and activity via carbon sources. 															
Compatibility	<ul style="list-style-type: none"> Tank-mix compatible with nutrient solutions and most pesticides. Contact a product representative for a complete list of compatible products. 															
Active Ingredients – Proprietary PGPR strains	<table border="0"> <tr> <td>• Bacillus subtilis (1 x 10⁸ cfu/mL)</td> <td>Kelp</td> <td>8%</td> </tr> <tr> <td>• Bacillus methylophilus (1 x 10⁸ cfu/mL)</td> <td>Fulvic Acid</td> <td>5%</td> </tr> <tr> <td>• Bacillus licheniformis (1 x 10⁸ cfu/mL)</td> <td>Molasses</td> <td>10%</td> </tr> <tr> <td>• Bacillus amyloliquefaciens (1 x 10⁸ cfu/mL)</td> <td>Maltodextrin</td> <td>10%</td> </tr> <tr> <td>• Bacillus laterosporus (1 x 10⁸ cfu/mL)</td> <td>Amino Acids</td> <td>11%</td> </tr> </table>	• Bacillus subtilis (1 x 10 ⁸ cfu/mL)	Kelp	8%	• Bacillus methylophilus (1 x 10 ⁸ cfu/mL)	Fulvic Acid	5%	• Bacillus licheniformis (1 x 10 ⁸ cfu/mL)	Molasses	10%	• Bacillus amyloliquefaciens (1 x 10 ⁸ cfu/mL)	Maltodextrin	10%	• Bacillus laterosporus (1 x 10 ⁸ cfu/mL)	Amino Acids	11%
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Formulation	<ul style="list-style-type: none"> Water Based 															
Packaging	<ul style="list-style-type: none"> 2 x 2.5 gal case, 55 gal drum, 275 gal tote 															
Shelf life	<ul style="list-style-type: none"> 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 apps per growing season
Sports Turf	2 to 3 oz per 1000 sq. ft. monthly
Flowers & Bedding Plants	1 to 2 gallons per 100 gallons water, apply 2 to 3 gallons finished product per 1000 sq. ft.
Transplants	1 to 2 gallons per 100 gallons water, apply as a drench

TECHNICAL INFORMATION

Important: Always read and follow label directions.
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