

# GROW BETTER.™

## ROOT

**RX GREEN SOLUTIONS' FORMULAS ARE SCIENTIFICALLY DEVELOPED FOR PROFESSIONAL GROWERS WORLDWIDE.**

ROOT is a fully soluble biological inoculant and soil amendment to promote beneficial bacterial colonization at the roots. Containing eight different beneficial microbes, these natural bacteria convert nitrogen and phosphorus to plant available forms, which improves nutrient uptake by the plant. ROOT enhances root growth, development and promotes plant health by improving soil fertility and plant nutrition. ROOT also contains Myconate (formononetin), a technology proven to stimulate colonization of beneficial root organisms.

### DIRECTIONS FOR USE

#### TRANSPLANTING

- Mix 1 tsp of ROOT per gallon of water
- Transplant and apply ROOT solution as a root drench

#### VEGETATIVE & FLOWERING PLANTS

- Mix 1 tsp of ROOT per gallon of water
- Apply ROOT solution as a root drench to the growing medium every two weeks

#### GENERAL USAGE

- No brewing needed
- Use ROOT as a separate feeding from regular nutrient feedings
- Do not pH ROOT solution
- Not recommended for use in Recirculating or Deep Water Culture Systems
- Use within 6 hours of mixing ROOT into water
- When used in drip irrigation, proper system sanitation and maintenance is required

### SOIL AMENDING GUARANTEED ANALYSIS

#### CONTAINS NON-PLANT FOOD INGREDIENTS

##### Active Ingredients

18.9%.....	Humic Acids (from Leonardite)
17.6%.....	Soluble Seaweed Extract (from <i>Ascophyllum nodosum</i> )
0.9%.....	Yucca Extract (from <i>Yucca schidigera</i> )
32.2%.....	Maltodextrin
10%.....	Diatomaceous Earth
5%.....	Yeast Extract (from <i>Saccharomyces cerevisiae</i> )
3%.....	Polyethylene Glycol
1%.....	Glucose (from beet sugar)
0.9%.....	Formononetin

#### Total Microbial Content: 249.1 million cfu/g

Paenibacillus azotofixans.....	4 million cfu/g
Bacillus licheniformis.....	60 million cfu/g
Bacillus megaterium.....	60 million cfu/g
Bacillus polymyxa.....	4 million cfu/g
Bacillus subtilis.....	60 million cfu/g
Bacillus pumilis.....	60 million cfu/g
Streptomyces griseoviridis.....	1 million cfu/g
Trichoderma harzianum.....	100,000 cfu/g

#### Total Other Ingredients

10%

MAKES

**32**  
GALLONS

#### STORAGE

Store in a dry place away from direct sunlight; avoid extreme heat or cold.

#### CAUTION

Keep out of reach of children and animals. Harmful if swallowed.

#### WARRANTY

Any liability, expressed or implied, is limited to the purchase price of this product.

Information regarding the contents and levels of metals in this product is available online at:  
<http://www.aapfco.org/metals.htm>

**RX GREEN**  
SOLUTIONS

Grow Better. Grow Pro.  
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Use on or before

