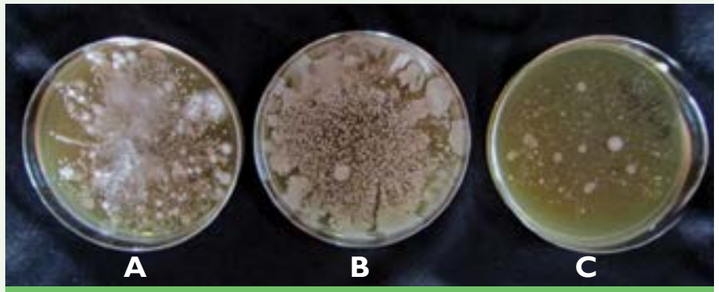
What makes our product different?

Our formula contains broad spectrum of beneficial soil bacteria and fungi augmented with synergist to enhance microbial growth proliferation.

Bacillus subtilis ..... 8 x 10^8 CFU per gram
Bacillus pumilus ..... 8 x 10^8 CFU per gram
Bacillus coagulans ..... 8 x 10^8 CFU per gram
Paenibacillus polymyxa..... 8 x 10^8 CFU per gram
Pseudomonas fluorescens..... 8 x 10^8 CFU per gram
Streptomycetes griseus..... 8 x 10^8 CFU per gram
Saccharomyces cerevisiae..... 8 x 10^8 CFU per gram
Trichoderma reesei ..... 4 x 10^8 CFU per gram
Trichoderma harzianum ..... 4 x 10^8 CFU per gram

Microbial Synergists

Dextrose
Sucrose
Brewers Yeast Extract
Soy protein Hydrolysate
Humic Acid (leonardite)
Kelp (Ascophyllum nodosum)



Bacterial Concentration Dilution Plating RGA and competing products

Product B & C contain no fungi. Counts are considerably less per ml (gram)

US Patent 9,862,922 B2

RGA
rapid growth activator

citrobio.com/rga

7614 15th Street East
Sarasota, FL 34243
Tel: (800) 332-1647

RGA
rapid growth activator

- **Reduces use of fertilizer**
- **Stimulates root growth & development**
- **Increases disease resistance**
- **Reduces fruit drop**
- **Increases yield**
- **Promotes health & vigor**

citrobio.com/rga

What is RGA?

Rapid Growth Activator (RGA) is an all-natural product specifically formulated to increase biological activity in the rhizosphere and restore a productive root system to distressed plants.

Rapid Growth Activator (RGA) is a comprehensive microbial system comprised of beneficial soil bacteria, actinobacteria, fungi, and microbial synergists to promote rapid microbial establishment in the rhizosphere.

Rapid Growth Activator (RGA) is produced via a "sui generis fermentation process" so as to maximize the production of "bioactive secondary metabolites" to further enhance overall product performance.

What are the benefits of RGA?

- **Stimulates root growth and development**
- **Increases disease resistance**
- **Reduces fruit drop**
- **Increases yield**
- **Promotes health and vigor**
- **Minimizes nutrient leaching**
- **Increases resistance to drought**
- **Enhances nutrient absorption**
- **Rejuvenates older trees**
- **Promotes nutrient solubilization and nutrient mineralization**
- **Enhances soil fertility and nutrient availability**
- **Reduces stress caused by environment changes**
- **Prevents early decline**

Why should you use RGA?

Unfortunately, today many soils are grossly out of balance and are devoid of beneficial microbial populations. This is primarily due to an over-reliance on pesticides and inorganic fertilizers, as both adversely affect the delicate microbial balance found in healthy soil profiles. Rapid Growth Activator (RGA) was specifically formulated to re-establish these beneficial microbial populations and provide the soil with the necessary components to promote vigorous plant growth.

Before & After RGA on Citrus Trees

RGA Greenhouse Drench Study with HLB Infected Seedlings

May 4, 2015

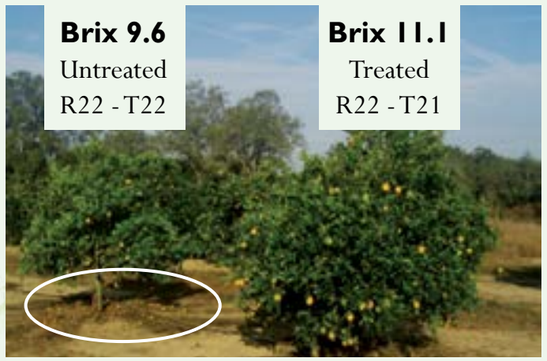
Seedling severely infected with HLB - left photo above received 8 applications of RGA 10g/gallon at two week intervals. New shoot development on infected seedling over time correlated to new fibrous root development.

RGA Greenhouse Drench Study with HLB Infected Seedlings

May 4, 2015

HLB infected Seedling above received 8 applications of RGA 10g/gallon at two week intervals. Circles showing new fibrous root development after treatments.

Note new white root growth.



Central Florida RGA Field Trial with HLB Infected Sweet Orange

Set 2 - January 9, 2015

Central Florida RGA Field Study Started in August 2014. Sweet Orange Trees, January 9, 2015. Tree on left is untreated (note heavy fruit drop. Tree on Right received 8 treatments of RGA at two week intervals. Treated tree had less fruit drop and significantly more new growth (Flush/shoots) and new fibrous root development after treatments.