

GROWTHFUL

VEGETABLES

GROW BIGGER.
GROW FASTER.
**GROW
MORE**

AFCO®

A Zep Company



Grow your vegetable profits with Growthful.

Growthful™ is the auxiliary soil amendment that helps you grow more, faster and can easily be added to your current cultivation application methods.

- ✓ Increase crop yields
- ✓ Grow bigger crops faster
- ✓ Improves and increases water/nutrient availability, use, efficiency, processing, and retention
- ✓ Condition your soil for improved plant performance
- ✓ No added application costs

Consult with an AFCO representative or visit aqueus.com/growthful for more details.



Growthful Pre-Emerge

Pre-emerge application: A single application prior to the emergence of the plant. Dilute 2 gallons of Growthful Pre-Emerge in a minimum of 10 gallons of water and apply to soil prior to emergence of plant. The target application rate is 2 gallons of Growthful Pre-Emerge per acre.

U69135: 5 gal
U69185: 55 gal
U69189: 265 gal



In Furrow application: Dilute 16 oz. of Growthful Pre-Emerge in a minimum of 3 gallons of water per acre on 30" rows. For fields with 15" rows, dilute 32 oz. of Growthful Pre-Emerge in 6 gallons of water per acre.



All vegetables have unique properties and you should discuss application details with your AFCO Sales Representative.

OAKLAND URBAN GROWERS

Weight, height, and root health were recorded at higher levels in almost all test plants compared to the control plants.

Oakland Urban Growers (OUG) operates a seed-to-table greenhouse in Oakland County, Michigan. They used NFT Hydroponics to grow leafy greens and have soil operations that are used for growing rooted vegetables. The tests mentioned below were replicated with controls in OUG 10,000 position hydroponic systems in a closed-loop environment. The company used 10 ml per gallon per tank and changed the tank water every 7 to 10 days.

Plant species were taken from the same seed lots, planted into the same flats with identical conditions, watered the same, then the flats were divided in half between two hydroponic systems to ensure accurate controls. In order to accurately map the different growth patterns among separate species of plants, weight, height, and root health were measured as the primary comparisons.

Growthful positively affected weight, height, root health, and overall plant health. Overall, Growthful was able to grow lettuce heads faster reducing harvest time by one week, thus improving grow cycles per year.

Growthful Results

- ✓ Crops tested included Lemon Basil, Rosemary, Red Salad Bowl, Adriana, Black Seeded Simpson
- ✓ Average height increased 20% and weight increased 18%
- ✓ Growthful positively affected weight, height, roots, number of branches, leaves, and overall plant health
- ✓ Roots of tested plants did not degrade compared to a control plant.



SELLER OR MANUFACTURER IS NOT LIABLE FOR RESULTS OF THE BUYER'S GROW THAT MAY DIFFER FROM THE TESTING RESULTS IT REPORTS. SUCCESSFUL GROWING STARTS WITH THE BUYER'S OWN SKILLS IN PROVIDING THE OPTIMAL CONDITIONS. BUYER ACCEPTS ALL RISKS ARISING FROM ANY USE OF THIS PRODUCT. EXCEPT FOR THE WARRANTY OF CONFORMITY TO THE CHEMICAL DESCRIPTION ON ITS LABEL, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT. SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALL STATEMENTS ON THE PRODUCT LABEL AND SDS SHEETS ARE INCORPORATED HEREIN AND MADE A PART HEREOF.