

PhytoVigor X Powered by PureCV™

Objective

The objective of this study was to evaluate the effects of a biostimulant on various lettuce types in a NFT hydroponic system

TRIAL

2.5 GALLONS OF BIOSTIMULANT CONCENTRATE WAS ADDED TO TO 1,000 GALLONS OF NUTRINT SOLUTION EVERY 14 DAYS.

RESULTS

WEIGHT	Bibb/Butter	Oakleaf
Control.	3.19 oz.	4.15 oz
Biostimulant	5.31 oz	6.73 oz

Yield Improvement w/biostimulant	Bibb/Butter	Oakleaf
	166%	162%

GROWTH CYCLE

	Bibb/Butter Lettuce	Oakleaf Lettuce
Control	6 weeks	4 weeks
w/biostimulant	4 weeks	3 weeks

Biostimulant



Biostimulant (left). Control (right)

Tissue Test

Oakleaf

	Control	biostimulant
Sulfer	30%	.30 %
Nitrogen	4.38%	4.54%
Phosphours	.63%	.63 %
Potassium	4.20%	5.61%
Magnesium	.28%	.29%
Calcium	1.02%	1.04%
Sodium	.44%	.32%
PPM Boron	26	26
PPM Zinc	31	47
PPM Manganese	55	92

*PhytoVigor X is approved by The Organic Materials Review Institute (OMRI), an international nonprofit organization that determines which input products are allowed for use in organic production and processing. Learn more at www.omri.org.