



CANNON REPUBLIC

FOUNDATION SB

SOIL AMENDMENT



- Greatly Reduce NPK
- Fix Nitrogen
- Increase H₂O Retention
- Balance Soil/Water pH
- Buffers Salts
- Increase Mineral Uptake
- Reduce Leaching
- Increase Carbon
- High Lignin Content

**40X+ BILLION COLONIES OF
BACTERIA/FUNGI PER-GALLON**

**INSECT SUPPRESSION
SOIL PATHOGEN SUPPRESSION**

"This is the best Humic Acid product I have ever seen and has some wonderful disease-suppressing bacillus...It's all about the Biology"

Dr. Elaine Ingham
Founder & CEO
Soil Food Web Laboratories

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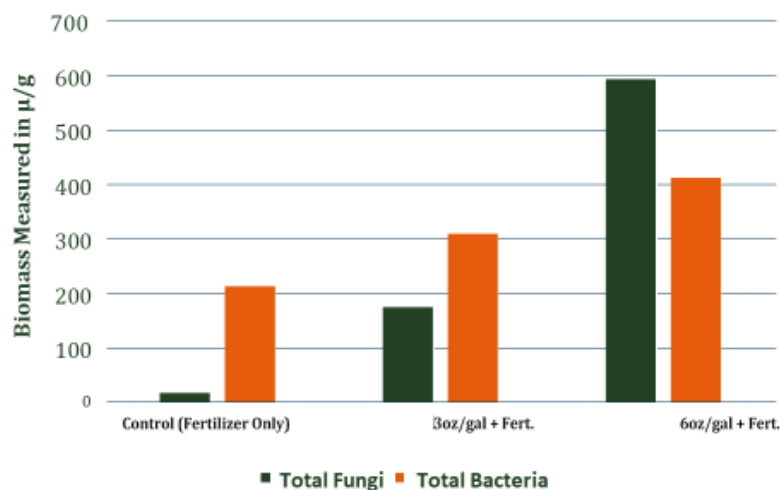
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NITROGEN / MICROBES + FERTILIZER

Impact of Foundation SB

Applied with Conventional
Fertilizer



Soil Microbiology Samples Analyzed by Earthfort Labs

Sampling method summary:

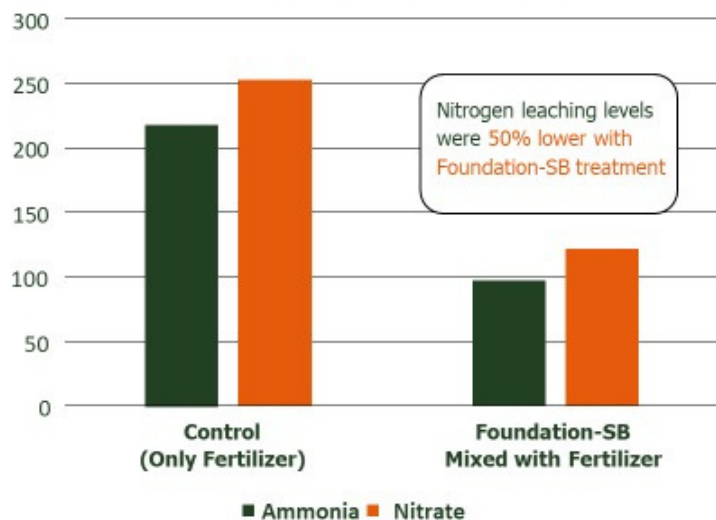
One (1) gallon pots filled with inert sandy soil received an application of fertilizer at recommended rates along with one of the following three different test treatments:

- Foundation-SB 3 oz/gal
- Foundation-SB 6oz/gal
- application of just water-soluble fertilizer alone and no Foundation SB.

After 24 hours, one cup of soil from each pot was sampled at a 1-3 inch depth, homogenized, placed in labeled bags, and shipped to the Lab for microbiological analysis.

Impact of Foundation-SB

Nitrogen Levels in Soil Leachate
(Runoff/Leaching)



Soil Leachate Water Samples Analyzed by Waters Ag Lab

Sampling method summary:

One (1) gallon pots containing inert sandy soil received an application of the following two treatments:

- Foundation SB mixed at a rate of 3 oz/gal with water-soluble fertilizer
- Application of just water-soluble fertilizer

After 24 hours, one liter of filtered water was added to each pot and the resulting runoff (leachate) water that leaked from the drainage holes was collected, strained, sealed in labeled containers, and shipped to Lab for nutrient analysis.

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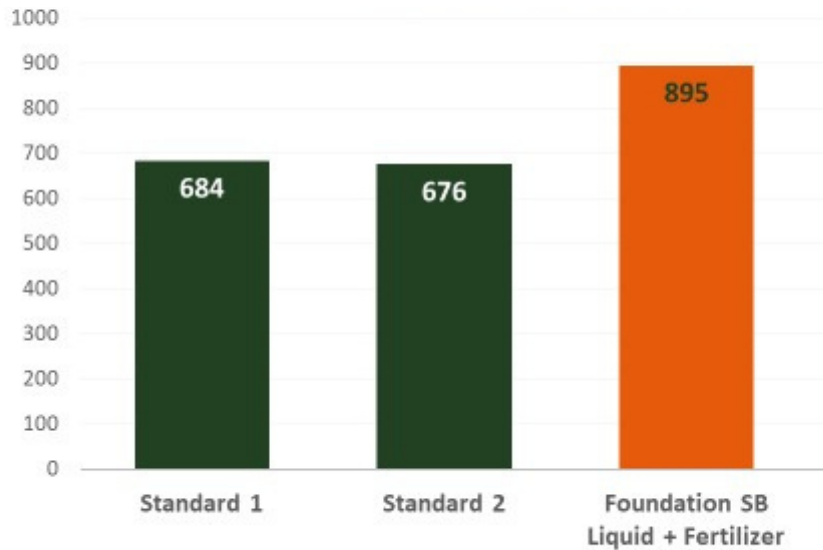
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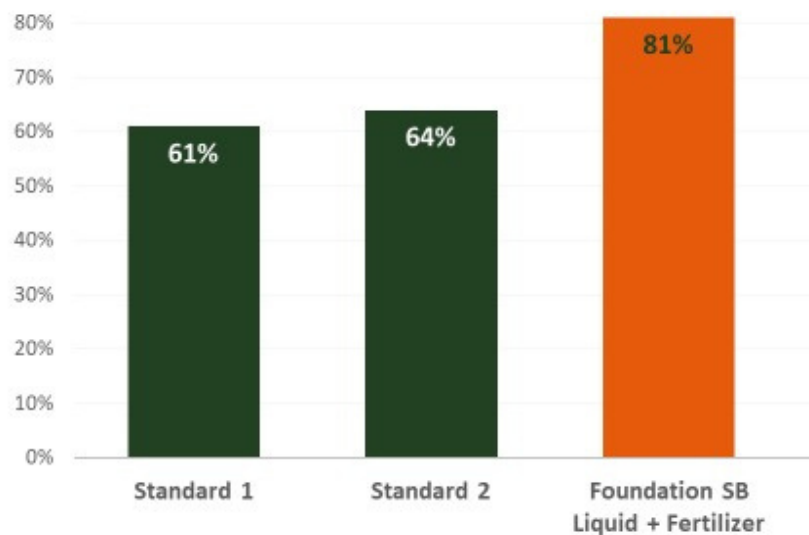
VADILIA ONION STUDY

Yields

(50-lb bags jumbos/acre)



Marketability



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VADILIA ONION STUDY

Treatment	Total Yield	(50-lb bags/acre)		Marketable (%)
		Jumbos	Mediums	
Standard #1	1129	684	5	61%
Standard #2	1103	676	30	64%
Foundation Liquid + Fertilizer	1115	895	7	81%

Treatment	Material Applied	Application (lbs/acre N-P-K-S)	Application per plot
Standard 1		150N-80P-80K-96S	
	10-10-10 (12% S)	40N-40P-40K-48S	500 gms
	10-10-10 (12% S)	40N-40P-40K-48S	500 gms
	CaNO3	70 lbs N	564 gms
Standard 2		160N-40P-160K-48S	
	10-10-10 (12% S)	40N-40P-40K-48S	500 gms
	CaNO3	60 lbs N	484 gms
	Potash 0-0-60	60 lbs K	125 gms
	CaNO3	60 lbs N	484 gms
	Potash 0-0-60	60 lbs K	125 gms
Foundation Liquid + Fertilizer (Std.Prg)		150N-80P-80K-96S	
	Foundation	4 gal/acre	42 ml
	10-10-10 (12% S)	40N-40P-40K-48S	500 gms
	10-10-10 (12% S)	40N-40P-40K-48S	500 gms
	Foundation	2 gal/acre	21 ml
	CaNO3	70 lbs N	564 gms

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