



More and Better Crops,
with Stoller's® BIO-FORGE™



STOLLER® brand Products

Bio-Forge™

Stronger Pollination, More Flowers, Continued Fruit Set

STOLLER® brand products optimize plant genetic expression by helping to unleash the natural power of plants, bolstering tolerance to adverse weather, and other stresses, increasing marketable yield, and profit.

BIO-FORGE™

An anti-oxidant with growth-enhancing co-factors

Guaranteed Analysis

2-0-3

Total Nitrogen (N) 2.0%

2% Urea Nitrogen

Soluble Potash (K₂O) 3.0%

(Derived from Urea and Potassium Hydroxide)

U.S. Patent: 6,040,273

BIO-FORGE reduces the stress in plants

BIO-FORGE will help plants overcome the stress caused by the rise in ethylene levels when pre-flowering begins.

During the pre-flowering period, excessive levels of ethylene rise in the cell tissue. This inhibits the plant's ability to convert sugar into other necessary substances. BIO-FORGE reduces the stress in plants before flowering by greatly reducing the negative effects of ethylene. Normal cellular activity will return as well as the plant's natural ability to overcome toxins and resistance to insects and disease.

BIO-FORGE is designed to:

- Increase growth of young plants
- Increase bud activity causing more fruiting branches and buds
- Help to reduce physiological damage from insects
- Help to reduce herbicide damage
- Overcome the effects of drought

Benefits of BIO-FORGE at pre-flower:

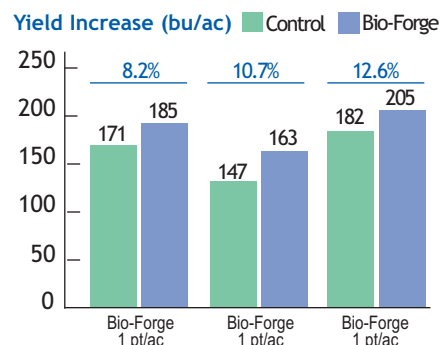
- Reduced negative effects of stress before flowering
- Hold more flowers
- Allow continued fruit set

Bio-Forge Application & Timing:

- 0.5 to 1 pint per acre on most crops
- Apply just before flowering

Bio-Forge™ On Corn

University of Illinois



Mode-Of-Action

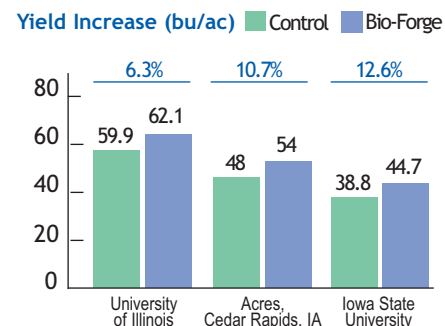
BIO-FORGE increases plant tolerance to stress for enhanced pollination and flowering thereby reducing abortion and promoting stronger fruit set. BIO-FORGE up regulates key genes associated with stress resistance in plants:

- Catalase 300%
- Dehydrin RAB18 1000%
- RD29A 200%
- DREB1A 1400%

BIO-FORGE affects the same genes seed companies have identified to develop drought-tolerant corn.

Bio-Forge™ On SOYBEANS

Bio-Forge @ 1pt/ac



StollerUSA

Unleashing The Power Of Plants

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Houston, TX 77043

1.800.539.5283

www.stollerusa.com



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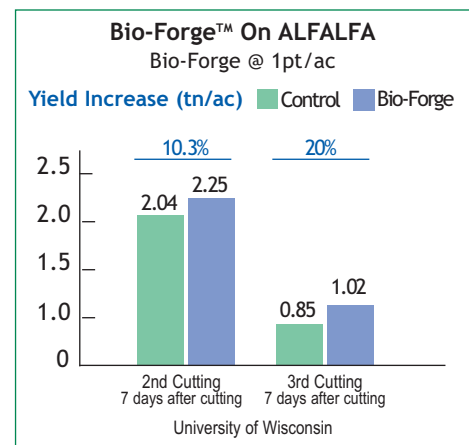
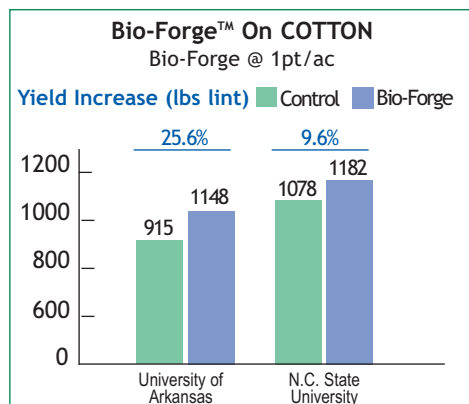
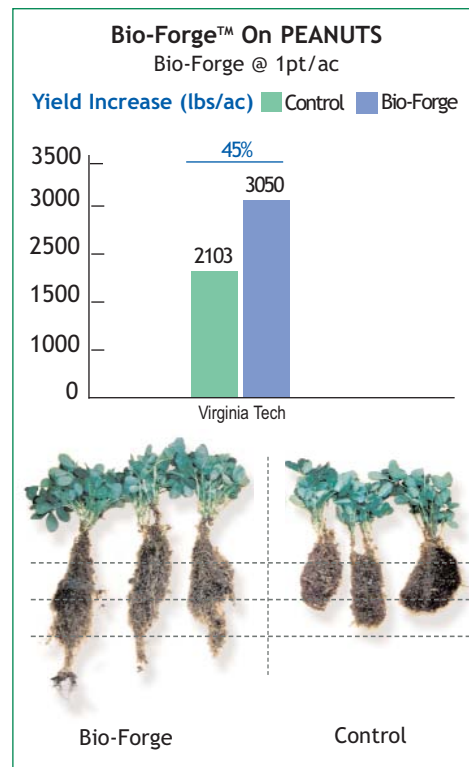
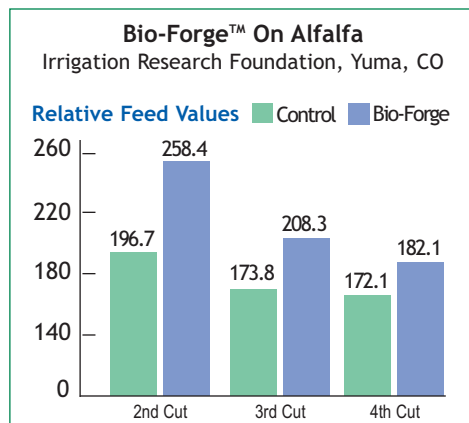
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