BAM-FX®
THE KEY TO POWERFUL PLANTS®

CABBAGE
MAHARASHTRA, INDIA, 2017

BAM-FX®

Is a highly unique composition that elicits priming in plants. The technology is formulated to enhance plant growth and development through increased nutrition efficiency, biotic and abiotic stress tolerance and/or improved crop quality traits. Results consistently demonstrate yield, quality, and overall plant vigor increases.

FIELD STUDY OBJECTIVE:

Observe the yield responses of BAM-FX on three different varieties of cabbage.

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FIELD STUDY DETAILS AND PROTOCOL:

3 different varieties of field-grown cabbage were tested.

Application rate:
3.9 ML of BAM-FX per 1 liter of water
(15cc per gallon, or approx. ½ ounce BAM-FX per gallon of water)

Application frequency:
1 application per week for 8 weeks following planting

Yield results were quantified using cabbage head weight as the unit for yield comparison

Application method:
BAM-FX applied as a foliar cover spray; application was made for thorough topical leaf coverage, but not runoff.

For each variety **13** plants were randomly selected and treated with with BAM-FX and **13** plants were selected as control plants.

SUMMARY OF RESULTS

BAM-FX treated cabbage plants displayed enhanced vigor and increased foliar growth response versus control plants throughout the growing cycle

Yield results (cabbage head weight) were
12% to **55%**
improved over control plants
(see table for varietal response differences)

	Plot no	Seed variety	Control weight (kg)	BAM-fX treated weight (kg)	Increase in yield (treated - control = additional	% Increase Yield
A	Average	HY CB SUPER GOBE	**1.035**	**1.155**	**0.12**	**12%**
B	Average	HY CB IN TINATE	**0.897**	**1.387**	**0.49**	**55%**
C	Average	HY CB REGENCY	**0.977**	**1.51**	**0.533**	**55%**
	Average	= (A+B+C)/3	**0.97**	**1.351**	**0.381**	**40%**

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