

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.



FIELD STUDY DETAILS AND PROTOCOL:

3 

different varieties of field-grown cabbage were tested.

Application frequency:

1 

application per week for 8 weeks following planting

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



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)

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



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%