



# RASPBERRY

## MEXICO, 2020

### 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 field results of BAM-FX on raspberries as it relates to yield, quality, overall performance, and ROI.

FIELD STUDY DETAILS AND PROTOCOL:



Measure yield response of BAM-FX at different doses (5cc/L and 10cc/L)

Applied as a foliar cover spray.

~60

GPA and through hydroponic irrigation



ROI assumes average revenue of \$3.25 [1] of wholesale per pound, average production rate of 5,000 pounds per acre (\$16,250 USD), and BAM-FX cost of \$50 per gallon

SUMMARY OF RESULTS

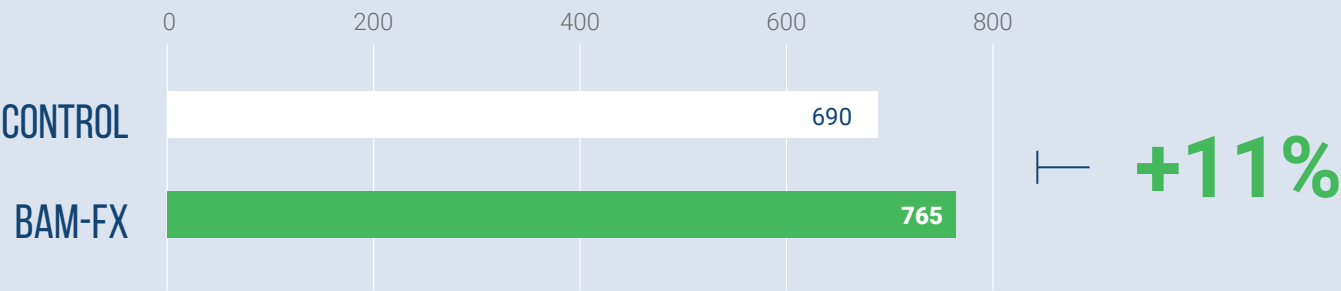


The best results in terms of harvest were obtained at 10 cc / L (Sector Z) which yielded 765 gr/plant average (1.68lbs); an 11% average higher production than the control (690 gr/plant average (1.52lbs))

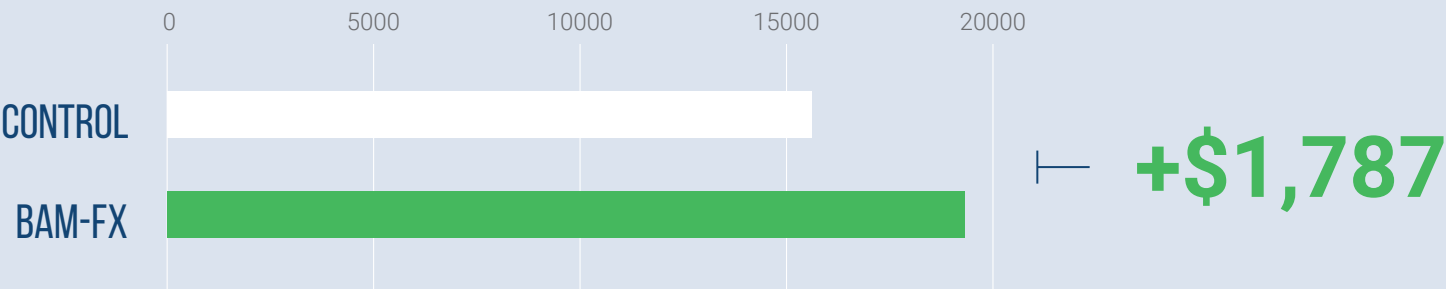


The 11% yield increase in this field study represents a 60:1 return on BAM-FX investment

GRAMS PER PLANT



REVENUE PER ACRE (USD)



[1] <https://extension.psu.edu/red-raspberry-production>