



# WINE GRAPES

## GUGLIELMO WINERY, CA, 2014-2016

### 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 wine grapes as it relates to increases in overall yield as well as sugar content and quality.



## FIELD STUDY DETAILS AND PROTOCOL:

Application rate:

 **50** oz  
BAM-FX per acre

Two **4.5** acre blocks were randomly selected and treated, with two adjacent untreated control blocks



**3** 

Applications of BAM-FX  
per crop cycle

Study performed over

**3**   
seasons

## SUMMARY OF RESULTS

For the **1st block**, BAM-FX displayed a

 **32%**

increase in grape bunch weight  
yield over the control.

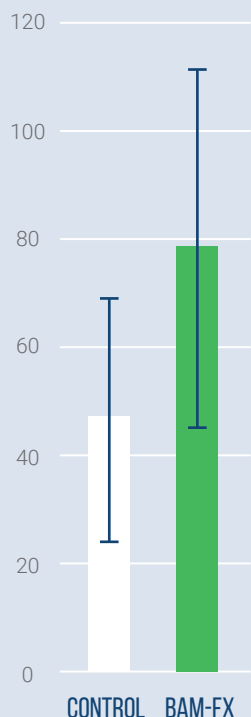
For the **2nd block**, BAM-FX displayed a

 **26%**

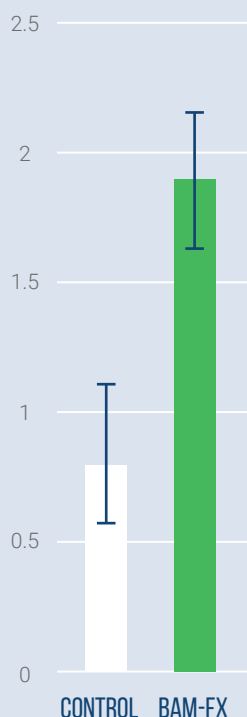
increase in grape bunch weight  
yield over the control.

Both blocks also saw an increase in sugar (Brix) content, ranging a **5-7%** increase, which represents another important performance factor.

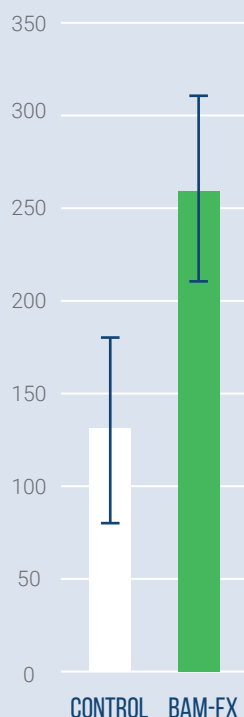
**CARRIGHAN BUNCH  
WEIGHT (Grams)**



**CARRIGHAN BERRY  
WEIGHT (Grams)**



**ZINDAFEL BUNCH  
WEIGHT (Grams)**



**ZINDAFEL BERRY  
WEIGHT (Grams)**

