



CITRUS GREENING

WAUCHULA, FL, 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 responses of BAM-FX on the mitigation and/or curative effects as it relates to the treatment of Citrus Greening (HLB).

CITRUS GREENING DISEASE

Citrus greening (also known as Huanglongbing or HLB) is a disease spread by an insect vector called the Asian citrus psyllid. The psyllid feeds on the stems and leaves of the trees, infecting the trees with the bacteria that causes citrus greening. Citrus greening impairs the tree's ability to take in nourishment, ultimately resulting in fewer and smaller fruit over time.

Once a tree is infected, there is no cure, and the trees become fully unproductive after a few years.

FIELD STUDY DETAILS AND PROTOCOL



Application rate:

1

oz of BAM-FX
product per
gallon of water

Application timing:

1 foliar application per week
for first four weeks, then **1** application
per month for succeeding **11** months
to complete one full treatment year
to infected groves.



Applied as a foliar cover
spray; spray for thorough
coverage of all foliage
but not to runoff.



Before BAM-FX



After BAM-FX

SUMMARY OF RESULTS



Improved plant vigor and
enhanced growth response



New foliage set and
loss of infected leaves



Multiple new flowering sites
and fruit set after **45** days



Virtual elimination of the
disease effects after BAM-FX
treatment program