**Current Research Objectives**

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**Research topic:** Identification, assessment and delivery of antimicrobial compounds for the management of citrus HLB

**Primary Research Objective(s):** Evaluate antibiotic efficacy for HLB protection in young orange trees

**Research Goal:** Assess the efficacy of commercial antimicrobials in controlling CLas in HLB-infected trees

**Outcomes to date:** There is no significant treatment effect in the first year of application in five-year-old orange trees. Fruit yield data was impacted by hurricane Irma negative effects in fruit yield. Growers and research institutions are continuing evaluation of multiple antimicrobials in different locations statewide with varying results.

**Funding source for this objective(s):** USDA-NIFA-GEOW, IFAS new faculty startup funds