

## Current Research Objectives

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**Research topic:** HLB management

**Primary Research Objective(s):**

To control HLB using bactericides via trunk injection

**Research Goal:** Determine the control effect against HLB using bactericides via trunk injection.

**Outcomes to date:** We have shown that application of bactericides (oxytetracycline and streptomycin) via trunk injection can significantly reduce HLB bacteria population, increase yield, reduce fruit drop, and revive HLB diseased trees. The residue of bactericides in fruit juice is undetectable after optimization of dose and application timing. ***It should be noted that the current labels for bactericides used in citrus does not permit application via trunk injection.***

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