CITRUS ADVANCED TECHNOLOGY PROGRAM

QUARTERLY & FINAL REPORTS: Control of Citrus Greening, Canker & Emerging Diseases of Citrus

▶ SELECT PERIOD December 2015

(●) *Quarterly Report* ( ) *Final*

Proposal Title

Rapid identification of antibiotics useful in the control of citrus greening disease

Today's Date: 12/18/15

Sponsoring Organization (drop-down): Citrus Research and Development Foundation

Category (drop down): Culture, Molecular Biology, Koch's Postulates

REPORT UPDATE (500 words-It is not necessary in this public report to disclose your institution's proprietary information or intellectual property.)

We are following up on antibiotics that inhibit contaminants in our Ca. Liberibacter asiaticus media but not L. crescens. We continue the search for commercially available antibitoics that inhibit Ca. Liberibacter asiaticus.

The first version of our pipeline paper in now complete. This paper describes a logical set of steps toward the identification of antibiotics effective against ctirus greening disease. The final pillar of data needed to submit the paper is data from NuFarm on their field trials. These data are now available and we expect to complete the paper by February for submission to a journal. Our role in the NuFarm trials has primarily been data analysis.

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Organization UF-IFAS

Project Number 767

Project Duration (years)

Year of Project

Total Funds (current year)

Form PR-12 Quarterly Reports

SUBMIT REPORT

CITRUS RESEARCH AND DEVELOPMENT FOUNDATION, INC.