

## PEER REVIEW PLAN

Title of Review: Movement of Commercially Packed Citrus Fruit from Citrus Canker Disease Quarantine Area [ X ] **Influential Scientific Information**

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Agency: USDA, Animal and Plant Health Inspection Service [ ] **Highly Influential Scientific Assessment**

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Subject of Review: This document analyzes the potential of fresh commercially packed citrus fruit and associated packing material to serve as a pathway for the introduction of *Xanthomonas axonopodis* pv. *citri* (Xac) into new areas of the United States. It also identifies and evaluates options for regulating the interstate movement of fresh citrus fruit with the goal of reducing the potential for Xac introduction and spread.

The evaluation reviewed available evidence regarding the biology and epidemiology of Xac and the management of citrus canker disease and determined that the introduction of Xac through the movement of commercially packed fresh citrus fruit is unlikely. The evidence is not currently sufficient to conclude that fresh citrus fruit produced in a Xac infested grove absolutely cannot serve as a pathway for the introduction of Xac into new areas. Furthermore, it is not possible to design an operationally feasible system that ensures only uninfected fruit moves from quarantined areas. Resource constraints and other practical considerations make it difficult to implement a grove-centered regulatory systems approach in Florida so this analysis evaluates several packinghouse-centered risk management options for the interstate movement of fresh commercially packed citrus fruit from regions with citrus canker disease to regions without the disease.

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Purpose of Review: The purpose of review is to confirm that the scientific information used in the risk management analysis is accurate and complete, that the mathematical model is appropriate, robust and utilized correctly in the analysis, resulting in reasonable conclusions.

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Type of Review: [ ] Panel Review [ X ] Individual Reviewers  
[ ] Alternative Process (Briefly Explain):

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Timing of Review (Est.): Start: 06/15/2007 End: 07/17/2007 Completed: 11/16/07

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Number of Reviewers: [ X ] 3 or fewer [ ] 4 to 10 [ ] More than 10

Primary Disciplines/Types of Expertise Needed for Review: Risk Assessment, Plant Pathology, Phytobacteriology

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