



United States Department of Agriculture

Citrus Health Response Program

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Citrus Health Response Program

The goal of APHIS PPQ's Citrus Health Response Program (CHRP) is to:

- safeguard all citrus growing states against a variety of citrus pests;
- sustain the United States' citrus industry as they manage and combat pests; and,
- maintain the industry's continued access to export markets.

Citrus Health Response Program

- **Established in 2006**
- **Collaborative effort involving Federal and State regulatory personnel, the citrus industry, and researchers**
- **FY15 budget of \$48 million**
- **Agreements signed with cooperators with funds appropriated in the PPQ Specialty Crop Pest line item**
- **Current emphasis on HLB and ACP**

Citrus Health Response Program

Federal Role

- **Conduct multi-pest surveys**
- **Provide confirmatory diagnostics**
- **Regulate interstate movement of citrus fruit and plants**
- **Safeguard domestic trade and export markets**



Citrus Health Response Program

State Role

- **Enforce federal regulations**
- **Regulate intrastate movement**
- **Conduct surveys**
- **Provide diagnostic services**
- **Manage pests**
- **Research**



Citrus Health Response Program

Industry Role

- **Coordinate operational activities to manage pests and diseases**
- **Monitor HLB and ACP populations to support an integrated, area-wide management program in commercial citrus**
- **Conduct outreach and education to homeowners**
- **Support research**



Citrus Health Response Program HLB Multiagency Coordination Initiative

- **Established by Secretary Vilsack in December 2013 in response to needs of citrus industry**
 - **Result of citrus sector entreaty**
 - **Single point of contact for citrus issues**
 - **Common operating picture of HLB response**
 - **Rapidly provide most promising near term tools and solutions to the industry**

Citrus Health Response Program HLB Multiagency Coordination Initiative

- **\$20 million in 2014 Omnibus Appropriations Act**
- **Two year money (FY 14 – FY 15)**



Citrus Health Response Program HLB Multiagency Coordination Initiative

- **HLB MAC Group comprised of federal, state, industry representatives**
 - **jointly collaborate on policy decisions, establish priorities, and allocate critical resources**
 - **collect, analyze, and disseminate information**
 - **coordinate and prioritize Federal research with industry's efforts to complement, fill gaps, reduce duplication, and speed progress**

Citrus Health Response Program

HLB Multiagency Coordination Initiative

- **Goal - put practical tools and solutions into the hands of producers, allowing them to remain productive while longer term solutions are developed**
- **Two-pronged decision-making approach**



Citrus Health Response Program

HLB Multiagency Coordination Initiative

Directed Funding Process

- With input from stakeholders, the Group developed project proposals for some of the most promising tools
- More than \$4 million was obligated before the end of FY14
- More than \$8 million obligated during FY15



Citrus Health Response Program HLB Multiagency Coordination Initiative

Stakeholder Suggestion Process

- Open process for researchers to submit “suggestions” for potential funding.
- More than 50 received and more than 15 funded totaling nearly \$8 million.
- Recipients included state, industry, private sector, and federal researchers.

HLB MAC funded projects

- Vector control
- Therapy for infected trees
- Sustainability
- Early detection



HLB MAC - Successes

- **Significant increase in biocontrol production and release (state, federal, industry, private industry)**
- **Thermotherapy on a grove level (Florida – university, private industry)**
- **Early detection with canines (Florida – private industry)**
- **Production and release of a second ACP biocontrol agent (California - UC Riverside)**

Citrus Health Response Program

In FY 16 we will build on the success of the Citrus Health Response Program by continuing to work closely with all cooperators with the goal of safeguarding and sustaining the U.S. citrus industry.



Thank you

