

USDA Huanglongbing Multi Agency Coordination (MAC) Group
Direct Funded Projects List for the Control and Mitigation of HLB
FY 2014*

Project	Project Description	Funding Granted	Cooperator	State	Goal Area
Effect of Abandoned Grove Removal on Well-Managed Groves Including New Citrus Plantings	In Florida the presence of HLB infected trees in the thousands of acres of abandoned or unmanaged groves is one of the greatest threats to the industry because these trees serve as a reservoir for the infected vectors (inoculum). This demonstration grove will determine the effect of removing the inoculum surrounding and within a large commercial area.	\$1,000,000	Florida Department of Agriculture and Consumer Services	Florida	Sustainability
Field Trial to Evaluate HLB Control and Analyze Residues from Passive Trunk Injection of Penicillin-G	Penicillin-G showed great promise in limited trials and growers would like to be allowed to use this in FL to treat infected trees. This project expands the trial and tests for any residues, which is the first piece of information needed to determine if Penicillin could even be considered for further testing.	\$409,553	Florida Department of Agriculture and Consumer Services	Florida	Therapy
Large Scale Field Trial Evaluation of Citrus HLB Bactericidal Therapies	Oxytetracycline and Streptomycin are being tested in field trials in order to determine their ability to cure HLB infected trees and collect information needed for registration considerations.	\$916,927	Citrus Research and Development Foundation	Florida	Therapy
Field Trials of Soil Microbials to Combat HLB	This project will accelerate the testing and deployment of antimicrobial strategies as therapies for treatment of CLas-infected U.S. citrus trees.	\$215,867	Citrus Research and Development Foundation	Florida	Therapy

USDA Huanglongbing Multi Agency Coordination (MAC) Group
Direct Funded Projects List for the Control and Mitigation of HLB
FY 2014*

Expansion of the Asian Citrus Psyllid Biological Control Program in FL and Southeastern States	This project will increase the production of <i>Tamarixia radiata</i> through improvements to existing rearing laboratories in support of biological control of the Asian citrus psyllid in the state of Florida and other Southeastern US states.	\$535,500	Florida Department of Agriculture and Consumer Affairs	Florida and Southeastern States	Vector Management
Strengthening the Asian Citrus Psyllid Biological Control Program in Organic and Abandoned Groves and Residential Settings in TX.	This project provides assistance to strengthen the Asian Citrus Psyllid biological control program in organic and abandoned groves and in residential settings in Texas.	\$367,426	Texas Citrus Pest and Disease Management Corporation	Texas	Vector Management
Augmentation of Production of Parasitoids of ACP at Existing CA Facilities	This project funds additional cages, collection apparatus, manpower, communication capacity and transportation needs associated with rearing and releasing Asian citrus psyllid populations in southern California.	\$46,000	California Department of Food and Agriculture	California	Vector Management
Strengthening the ACP biological control program in organic and abandoned groves and in residential settings in Texas II.	Already, this funding allowed for a 7% increase in biocontrol production and release at Moore Field to 468,000 parasitoids. It also facilitated tech transfer to the Texas Citrus Pest and Disease Management Corporation - also funded (see above) where more than 15K parasitoids have been produced already	\$149,000	USDA, Animal and Plant Health Services, Plant Protection and Quarantine Program, Texas	Texas	Vector Management
Development of Mass-Rearing Methods for the Parasitoid, <i>Tamarixia radiata</i>	This project allows for the development of greenhouse mass-rearing methods for the parasitoid, <i>Tamarixia radiata</i> , to support classical biological control of the Asian citrus psyllid (ACP) through joint technology development with	\$423,977	Citrus Research Board	California	Vector Management

USDA Huanglongbing Multi Agency Coordination (MAC) Group
Direct Funded Projects List for the Control and Mitigation of HLB
FY 2014*

	the beneficial insectary industry and support for expanded evaluation of the impact of widespread releases in California and Arizona.				
		\$4,064,250			

Total: \$4,064,250

*These are one year projects, some of which will be funded for a second year totaling approximately \$2.3 million