

**Milestones:**

	Year 1	Year 2	Year 3	Year 4	Year 5
<b>Subproject 1</b>					
Evaluate commercial and experimental applications of microbial agents as conventional sprays for control of emerging or invasive insect pests of crops	F	F	F	F	F
Demonstrate control efficacy of planting time application (as granules or seed coating) for control of early-season soil-borne insect pests		F	F	F	F
Optimize fermentation production of novel fungal propagules (microsclerotia or blastospores) and develop formulations to provide storage stability and easy application to control target insect pests.	L	L	L	F	
<b>Subproject 2</b>					
Improved methods for control of peachtree borer	L/F /G	L/F /G	F	F	F
Investigation of improved formulations for nematodes	L/F /G	L/F /G	F	F	F
Advanced methods for pecan weevil microbial control	L/F /G	L/F /G	F	F	F
Implementation of sentinel tree approach for plum curculio	L/F /G	L/F /G	F	F	F
Optimization of citrus pest control using microbials	L/F /G	L/F /G	F	F	F
Evaluation of microbial control for ambrosia beetles	L/F	L/F			
<b>Subproject 3</b>					
Evaluation of microbial control tools and developing IPM strategies	F	F	F	F	
Outreach through meetings and publications					
<b>Subproject 4</b>					
Characterizing the effects of recently discovered entomopathogens on invasive pests	L	L	L/F	L/ F	
Determine host specificity of recently discovered entomopathogens of invasive pests.		L	L		
Evaluate novel formulations and/or application techniques of microbial insecticides.	L/G /F	L/G /F	L/F /G	G /F	
Incorporate microbial biocontrol agents or microbial insecticides into IPM programs.	F	F	F	F	

L = lab studies ongoing; F = field studies ongoing; G = greenhouse studies ongoing;  
A = milestone achieved.