

Milestones:

| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|------------------------------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|
| Subproject 1 | | | | | |
| Development of <i>M. anisopliae</i> for soil pest control in row crops | L/F | L/F | F | A | |
| Subproject 2 | | | | | |
| Improved microbial control for grasshoppers and Mormon crickets | L/F | L/F | F | A | |
| An integrated pest management program for fungus gnats | L/G | L/G | L/G | G | A |
| Improved control for key pests of pecan and peaches using EPNs | L/F | L/F | L/F | F | A |
| Development of pathogens for control of Asian citrus psyllid | L | L/G | G/F | F | A |
| Development of improved control measures for white grubs | L/F | L/F | L/F | F | A |
| Biocontrol of soil pests in nurseries via habitat manipulation | F | F | F | F | A |
| Subproject 3 | | | | | |
| Improved control of hemlock woody adelgid via management of microsporidian pathogens in beneficial beetles | L/F | L/F | A | | |
| Characterization of immune response to pathogens in <i>L. dispar</i> | L | L | A | | |
| Elucidation of high temperature tolerance in <i>E. maimaiga</i> | L | L | L | A | |
| Control of Asian longhorned beetle using <i>M. brunneum</i> | L/F | L/F | L/F | F | A |
| Management of invasive thrips in ornamental plants using EPF | L/F | G/F | G/F | A | |
| Improved control of turf pests using EPNs | L/F | L/F | L/F | F | A |
| Characterization of Hytrosavirus dynamics in Dipterans | L/F | L/F | L | L | A |
| Discovery of pathogens & control of invasive ants | L/F | L/F | L/F | A | |
| Improved control measures for public health and structural pests | L/F | L/F | L/F | A | |

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

