

**Project Name:** Melaleuca Biological Control Agents  
**Project ID:** 2602  
**Lead Agency:** U.S. Department of Agriculture – Agricultural Research Service  
**Authority:** ARS

**Strategic Plan Goal(s) Addressed: Primary:** 2.B.3

**Measurable Output(s):** Number Biological Control Agents Developed and Released Against Melaleuca

**Project Synopsis.** Biological control agents have the potential of providing greater efficiency and improved economy. Ultimately, they may prove to be the only truly effective large-scale means of reversing and halting the effects of *Melaleuca quinquenervia* on the South Florida habitat. Thus far four insects have been released, three of which have established persistent populations in Florida. Reductions in reproductive output and seedling survival at select sites has demonstrated the value of this approach. This project consists of the redistribution of existing agents, as well as the release and redistribution of additional agents as they are approved through the federal regulatory process for use against Melaleuca in the United States.

**Cost:** Total:  
 Project Development:  
 Land Acquisition: \$0 – long term lease with University of Florida  
 Implementation:  
 Operations and maintenance: not yet included in budget

**Project Schedule:**  
 Start Date: 1986  
 First Agent released: 1997  
 Second Agent released: 2003  
 Third Agent released: 2006  
 Fourth Agent released: 2008  
 Fifth Agent released: 2011  
 Sixth Agent released: 2014  
 Finish Date: TBD

**Detailed Project Budget Information (\$1000s)**

	2008	2009	2010	Balance to complete	Total
Federal					
State					
Tribal					
Local					
Other					
<b>Total</b>					<b>TBD</b>

*Sheet not updated from 2009 IFP.*

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