**USDA-NRI Project - Ralstonia solanacearum Race 3 biovar 2: Detection, Exclusion and Analysis of a Select Agent Pathogen**

**Website content - Many reasons to visit !**
- Educational and management training modules
- Real time pest alerts and first reports worldwide
- Publications including management guides, protocols, book references and journal articles
- Web resources: links to related website pages and documents
- Photo gallery of bacterial wilt symptoms
- Project description and accomplishments
- Access to Ralstonia-L mailing list: subscribe and be notified of updates to the website

**Ralstonia solanacearum Race 3 biovar 2**
- *R. solanacearum* is the plant pathogenic bacterium that causes brown rot of potato, Southern wilt of geranium, and bacterial wilt of tomato
- *R. solanacearum* Race 3 biovar 2 (R3b2) is listed as a Select Agent in the United States
- There is a risk for introduction of R3b2 in the U.S. through import of infested geranium cuttings
- Management of bacterial wilt is best achieved with strict sanitary and exclusionary practices

**USDA-NRI Project**
- **Aim 1.** Develop rapid, robust, and reliable diagnostic assays for R3b2
- **Aim 2.** Identify R3b2 genes involved in cold adaptation and growth in plant hosts
- **Aim 3.** Develop a package of optimized educational tools to control R3b2, primarily by exclusion

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**Ralstonia solanacearum - Bacterial wilt dedicated website**
http://plantpath.ifas.ufl.edu/rsol/