

## **RESUME      Robert C. Adair, Jr.**

Mr. Adair is the Executive Director and President for the Florida Research Center for Agricultural Sustainability, Inc. (FlaRes) which was established in December 2003. FlaRes is a private, nonprofit agricultural research and education organization that is a leader in developing and promoting sustainable agricultural practices. Mr. Adair has an extensive background in agricultural research and sustainable agriculture as well as experience in citrus production, biochemistry and farming. His diverse background has proven most useful in the development of the Sustainable Citrus Program (SCP), an integrated agricultural system utilizing a combination of Best Management Practices (BMPs) and Integrated Pest Management (IPM) methods in conjunction with sustainable agricultural practices tested and developed at FlaRes. Formerly he served as the Citrus Coordinator for 707 acres of citrus groves using the SCP at the U.S. Fish & Wildlife's Merritt Island National Wildlife Refuge in Titusville, Florida. His research projects have been funded by the USDA, Florida's Dept. of Community Affairs, University of Florida, U.S. Fish & Wildlife Service, Florida Citrus Production Research Advisory Council, CRDF, IR-4 Biopesticide and Organic Support Program and from the private industry sector. He has published numerous scientific papers and has developed: a sustainable citrus program, low-rate herbicide program, two citrus BMPs, and patented biorational pesticide products for citrus. He is a frequent speaker at grower meetings for Florida's citrus industry and community. Mr. Adair is actively involved in leadership roles with several agricultural organizations and serves on numerous agricultural related boards.

### **Professional Awards, Offices, and Activities:**

Chairman (2005-2012), Indian River County Agriculture Advisory Committee, 2003- Present.

Florida State Horticultural Society, Board Member-at-large. 2013-2018.

Elected Official- Supervisor and Vice-Chairman 2011-Present, Indian River Soil and Water Conservation District. Supervisor from January 1998-Present.

Appointed to Fla. Dept. of Ag. & Consumer Services' Fertilizer Technical Council, 2011-2013.

Recipient of the 1995 and 2010 President's Industry Award presented by the Florida State Horticultural Society.

Recipient of the Florida State Horticultural Society's "Best Paper in the Citrus Section 2009" for a paper entitled "Demonstration of a Sustainable Approach to Citriculture within a National Wildlife Refuge in the Indian River Area" published in Vol. 122 of the Proceedings of the Florida State Horticultural Society, June 4, 2010, Crystal River, FL.

### **Pertinent Publications and Presentations:**

1.      Adair, R. C., Jr. Metalized Reflective Mulch: More Fruit with Less Psyllids. 2018 Florida Citrus Industry Annual Conference, June 14, 2018, Bonita Springs, FL.
2.      Adair, R. C., Jr. Metalized Reflective Mulch- Planting to Harvest in < 3 Years. 2017 Florida Citrus Show, 26 January 2017, Fenn Center, Fort Pierce, FL.

**Pertinent Publications and Presentations (continued):**

3. Cicero Joseph M., M. M. Adair, R. C. Adair, Jr., W. B. Hunter, P. B. Avery, and R. F. Mizzel III, 2017. Predatory behavior of long legged flies (Diptera: Dolichopodidae) and their potential negative effects on the biological control agent of the Asian citrus psyllid (Hemiptera: Liviidae). *Fla. Entomol.* 100(2): 485-487.
4. Ozores-Hampton, Monica, Robert Adair and Phil Stansly. 2015. Using compost in citrus. *Citrus Industry*, Dec. 2015: 8-11.
5. Adair, R.C., B. A. Norquist, and G. K. Ross. 2009. Demonstration of a Sustainable Approach to Citriculture Within a National Wildlife Refuge in the Indian River Area. *Fla. St. Hort. Soc.* 122: 90-107.
6. Hall, D. G., M. G. Hentz, and R. C. Adair, Jr. 2008. Population Ecology and Phenology of *Diaphorina citri* (Hemiptera: Psyllidae) in Two Florida Citrus Groves. *Quanitative Ecol.*, 37(4), 914-924.
7. Graham, J. H., K. D. Bowman, D. B. Bright, and R. C. Adair, Jr. 2007. Screening citrus rootstock genotypes for tolerance to *Phytophthora-Diaprepes* under field conditions. *Fla. St. Hort. Soc.* 120: 97-102.
8. Ross, G. K. And R. C. Adair, Jr. 2006. Visual Presentation of the Spatiotemporal Aspects of Diaprepes Root Weevil Emergence in a Small East Coast Citrus Grove From 2000-2003. *Fla. St. Hort. Soc.*, 119: 100-106.
9. Graham, J.H., L. W. Duncan, C. W. McCoy, and R. C. Adair. Rootstock Management of the Phytophthora-Diaprepes (PD) Complex is Site Specific. Diaprepes Task Force Annual Research Meeting, 15 May 2005, SW Florida REC, Immokalee, FL.
10. Bowman, K. D., J. H. Graham, R. C. Adair. 2003. Young Tree Growth in a Flatwoods Rootstock Trial With Diaprepes Weevil and *Phytophthora* Diseases. *Proc. Fla. State Hort. Soc.* 116: 249-251.
11. Adair Jr., R. C. May 2001. Phytotoxicity of KTS © , N-Sure© , and 435 Spray Oil on Two Varieties of Citrus for Tessenderlo Kerley, Inc.
12. Adair Jr., R. C. Dec. 2004, “Foliar Fertilization, Some Benefits for Citrus”, Douglass Fertilizer & Chemical, Inc. Citrus Foliar Conference, Winter Haven & Lake Placid
13. Adair Jr., R. C. March 2003, “Foliar Fertilization of Citrus with Two Phosphorus Compounds”, Foliar Nutrients, Inc., Cairo, GA.
14. Adair Jr., R. C. Jan. 2001, “The Compatibility of Monopotassium Phosphate with Some Citrus Spray Materials”, LidoChem, Inc., Hazlet, NJ.