IR-4 Biopesticide Funding in the Year 2001

The IR-4 Biopesticides Program plans to fund the following 39 requests for the year 2001:

- Evaluation of AtEze on Transplant Quality, Disease Suppression, and Yield on Field Grown Fresh Market Tomatoes and Peppers in Southwestern Florida
  P. Roberts, University of Florida

- Biological and Chemical Control of Annual Bluegrass (*Poa annua*): an Integrated Approach
  J. Vargas, Jr., Michigan State University

- Evaluation of Biopesticides for the Control of Powdery Mildew on Cantaloupe
  M. Matheron, University of Arizona

- Field Evaluation of Milsana for Control of Powdery Mildew of Cucurbits
  M. McGrath, Cornell University

- Field Evaluation of Milsana for Control of Powdery Mildew on Grapes, Cucurbits and Strawberries
  D. Gubler, University of California

- Powdery Mildew Control on Grapes Using Elexa (3 proposals)
  W. Wilcox, Cornell University
  D. Gubler, University of California
  G. Grove, Washington State University

- Control of *Thielaviopsis basicola, Rhizoctonia solani, Botrytis cinerea* and other Pathogens of Ornamental Crops with Biofungicides
  M. Benson, North Carolina State University

- Mating Disruption of Two Leafroller Species in Apple Using Isomate Hand-applied Dispenser Technology
  J. Brunner, Washington State University

- *Puccinia thlaspeos* for biological control of the Brassicaceous weed, *Isatis tinctoria* (Dyer’s Woad)
  S. Thomson and B. Kropp, Utah State University

- Evaluation of Formulated Douglas-Fir Tussock Moth Pheromone as a Mating Disruptant
  I. Ragenovich, USDA Forest Service, Portland, Oregon et. al.

- Field Evaluation of Serenade AS and Organic Biofungicide for Control of *Botrytis sp.* on Chives
  S. Koike, University of California

- Field Evaluation of Serenade AS and Organic Biofungicide for Control of *Alternaria* on Basil and Collards
  J. Valencia, University of California

- Field Evaluation of Serenade AS and Organic Biofungicide for Control of *Botrytis cinerea* on Red Raspberries and Strawberries
  P. Bristow, Washington State University

- Suppression of Alternaria Diseases of Potato Using AgBio-222
  H. Schwartz, Colorado State University

- Testing of a New Codling Moth Granulosis Virus Product to Supplement Mating Disruption
  R. Elkins and R. Van Steenwyk, University of California

- Evaluation of AgBio-222 (FNX) for Control of Phomopsis Leaf Spot
  C. Hong and T. Banko, Virginia Polytechnic Institute and State University

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IR-4 Biopesticide Funding in the Year 2001

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- Evaluation of Pelargonic Acid for Weed Control in *Stevia rebaudiana Bertoni*
  K. Morris, No-Cal Sugar, Inc., Sacramento, CA

- Evaluation of Biopesticides for Control of Sclerotinia Leaf Drop of Lettuce
  M. Matheron, University of Arizona

- Evaluation of Biopesticides for Control of Powdery Mildew of Lettuce
  M. Matheron, University of Arizona

- Refinement of a New Verbenone Pouch for Suppression of Southern Pine Beetle Infestations
  S. Salom, Virginia Polytechnic Institute & State University in cooperation with S. Clarke, USDA Forest Service

- AgBio-222 for the Control of Pythium on Geranium
  S. Nameth, Ohio State University

- Efficacy of Serenade* Biofungicide Against Mummy Berry Disease when Applied to Blueberry Flowers by Bees
  H. Scherm, University of Georgia

- Exela for Control of Powdery Mildew on Greenhouse Roses (Alternating with other Fungicides)
  F. Williams, Brigham Young University

- Nature’s Glory Insecticide for Blueberries (2 proposals)
  F. Drummond, University of Maine
  J. Wise, Michigan State University

- Field Evaluation of Serenade* as Biofungicides for Post-harvest Control of *Botrytis cinerea* on Kiwifruit (*Actinidia deliciosa*)
  J. Adaskaveg, University of California

- Nature’s Glory Weed and Grass Killer for Control of Weeds in Snapbeans and Transplanted Tomatoes (2 proposals)
  C. Mullins, University of Tennessee

- Nature’s Glory Insecticide for Eggplant
  K. Sorenson, North Carolina State University

- Mating Disruption of Codling Moth and Oriental Fruit Moth in Apple using Isomate CM/OFM Hand-applied Dispenser Technology
  L. Gut, Michigan State University

- Potential for Management of Sclerotinia blight with the Biological Control Agent *Coniothyrium mimitans* (Contans)
  J. Bailey, North Carolina State University

- Individual Tree Protection with an Antiaggregation Pheromone, 3-methycyclohex-2-en-1-one (MCH)
  D. Ross, Oregon State University

- Mycotrol® O for Management of Tarnished Plant Bug on Romaine Lettuce
  B. Parker et. al., University of Vermont

- Azadirachtin on Lychee for Insect Control
  J. Pena, University of Florida

- Aminoethoxyvinylglycine hydrochloride (AVG) as a Postharvest Treatment on Plum, Peach and Cherry to Extend ShelfLife
  J. Adaskaveg, University of California and other cooperators in other areas of the country (3 proposals)

(Note: For specific scientific names and other information for the products listed above, please contact Dr. Bill Biehn at IR-4 HQ)