

# North Carolina Pest Management Information Program Activities in 2006

## **Maintenance of a Pest Management Information Program**

The North Carolina Pest Management Information Program (NC PMIP) was maintained during 2006 with support from the Southern Region IPM Center. Leadership for the NC PMIP is provided by the Project Leader (Steve Toth), who serves as the contact person for the Southern Region IPM Center and coordinates the informational and communication activities. A web site for the NC PMIP (<http://ipm.ncsu.edu/ncpmip/>) was maintained by the Project Leader that contained information on program personnel, objectives, activities, and publications, as well as links to the Southern Region IPM Center, USDA Crop Database, USDA Pest Management Strategic Plan Database, and other IPM sites.

## **Serving as a Resource for Pest Management Information**

The NC PMIP serves as an information resource for the Southern Region IPM Center and the public and private sectors on current pest management practices, problems and issues affecting agricultural commodities produced in North Carolina. The NC PMIP serves as a contact point for the resources and expertise available through the on-campus faculty (Extension specialists and researchers) and field faculty (county agents) at North Carolina State University. In 2006, faculty responded to information requests from the Southern Region IPM Center regarding dimethoate, carbofuran, PCNB, malathion, permethrin, dicloran, metaldehyde, petroleum oils, aldicarb, copper, formetanate HCl, and mineral oil. They also provided information for methyl bromide critical use exemption requests for cucurbits, peppers, strawberries (field, nursery) and tomatoes in the Southern U. S.

## **Communication of Pest Management Information**

The NC PMIP supports the communication of pest management information generated in North Carolina. Pertinent and timely pest management information is provided to commodity organizations, growers, county Extension personnel, university Extension specialists and researchers, North Carolina Department of Agriculture and Consumer Services personnel, pesticide dealers and industry representatives, agricultural consultants, and other stakeholders via newsletters, fact sheets, news releases, electronic mail, and the Internet. This information is available through the program web site. Pest management materials produced and maintained by the NC PMIP in 2006 include:

- Toth, S. J., Jr., ed. 2006. North Carolina Pest News (newsletter), Departments of Entomology and Plant Pathology, North Carolina State Univ., Raleigh. Vol. 21, Nos. 1-22 ([http://ipm.ncsu.edu/current\\_ipm/pest\\_news.html](http://ipm.ncsu.edu/current_ipm/pest_news.html))
- Toth, S. J., Jr. and W. G. Buhler, eds. 2006. Pesticide Broadcast (newsletter), Departments of Entomology and Horticultural Science, North Carolina State Univ., Raleigh. Vol.16, Nos. 1-9 ([http://ipm.ncsu.edu/current\\_ipm/broadcast.html](http://ipm.ncsu.edu/current_ipm/broadcast.html))
- Agricultural Crops Pest Management Information web page (<http://ipm.ncsu.edu/agdealers/>)

- NC Pest Management Information Program web page (<http://ipm.ncsu.edu/ncpmip>)
- NC Pesticide Safety Education Program web page (<http://ipm.ncsu.edu/pesticidesafety/>)
- Pesticide Programs and Educational Resources web page (<http://ipm.ncsu.edu/pesticides/>)
- Southern Region Pesticide Safety Education Center web page (<http://ipm.ncsu.edu/srpsec/>)

The Project Leader participated in the following pest management training events during 2006:

- Commercial Applicator Training School, February 22, 2006, Newton, NC
- Methyl Bromide Alternatives Workshop, March 21-22, 2006, Raleigh, NC  
(Training on alternatives to methyl bromide in vegetable crops was provided for county Extension agents from North Carolina, South Carolina, Georgia, Tennessee and Virginia.)
- 5<sup>th</sup> National Integrated Pest Management Symposium, April 4-6, 2006, St. Louis, Missouri
- Specialty Vegetable and Herb Production Tour, May 22-26, 2006, North Carolina  
(Training was provided to personnel of the U. S. EPA's Biological and Economic Analysis Division (BEAD), including instruction by Cooperative Extension Service specialists and county agents and visits to various sized farms throughout the state's Mountains, Piedmont and Coastal Plain. A training manual was produced for use during the training event and also to provide BEAD staff with reference materials for future use.)
- Southern Region Pesticide Safety Education Center Training Workshop, September 18, 2006, Raleigh, NC
- Commercial Applicator Training School, October 3, 2006, Raleigh, NC
- Annual International Research Conference on Methyl Bromide Alternatives and Emission Reductions, November 6-8, 2006, Orlando, Florida
- Forsyth County Landscapers Meeting, December 7, 2006, Winston-Salem, NC
- North Carolina Crop Protection School, December 12, 2006, Raleigh, NC

### **Strengthening Connections with Stakeholders and Pest Management Programs**

An advisory committee for the NC PMIP composed of pest managers, producers, commodity groups and other stakeholders representative of the diversity of capabilities, institutions and pest management issues found in North Carolina was established in 2002.

The Project Leader has worked to strengthen the connection between pest management programs (i.e., Pest Management Information, Integrated Pest Management, Interregional Project 4, Pesticide Safety Education) in North Carolina through continued service on the North Carolina Cooperative Extension Service's Integrated Pest Management Committee and Pesticide Education Advisory Committee. These committees serve an advisory function to the Integrated Pest Management and Pesticide Safety Education Programs at North Carolina State University.

### **For Information, Contact:**

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