

PESP – Pesticide Environmental Stewardship Program

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How We Got Here

- Doug Wassmer of Pasco County Mosquito Control
- 1992: National IPM Forum identifies lack of national commitment to environmental stewardship
- 1993: USDA, EPA & FDA pledge to have 75% of U.S. Ag. under IPM by 2000
- 1993: USDA, EPA & FDA pledge to work with commodity groups to reduce the use of pesticides

PESP Program Developed

- December 1994 – The EPA, with USDA & FDA establish PESP as a voluntary public/private partnership to reduce pesticide risk
- EPA introduces its first PESP Partners whose primary focus is pesticide risk reduction via Integrated Pest Management (IPM) as practiced in agriculture & structural pest control
- The informed actions of pesticide users can further reduce the risks from pests and pesticides by playing a major role in ensuring human health and environmental safety

Mosquito Industry is Unique

- We regularly and routinely practice Integrated Mosquito Management (IMM) which consists of:
 - Education/Communication
 - Surveillance
 - Source Reduction
 - Larviciding
 - Adulticiding

PESP Progress

- PESP was approaching its 1st anniversary before someone who understood our industry practices knocked on the AMCA door promoting the new EPA program
- Bob Rose of the EPA worked with Doug Carlson and Doug Wassmer and the AMCA Environmental Protection Committee (EPC) to complete the application

PESP the Process

- EPA requests a “Strategy Document” to accompany the application
- Strategy documents contain a description of annual plans to reduce pesticide risk and how the reduction will be measured
- February 24, 1997 – AMCA becomes a PESP Partner

Today EPA - PESP

- EPA's Office of Pesticide Programs has a new website *PestWise: Environmental Innovation in Pest Management* <http://www.epa.gov/pestwise> for non-regulatory programs to reduce pesticide risk thru environmental stewardship – partnerships, grants, and education
- *PestWise*: Primary means of communication between the EPA and PESP members
- *PestWise*: Spotlights the PESP, the EPA's premiere voluntary program dedicated to reducing pesticide risk where people live, work, play and farm

The AMCA Needs Our Help - 2010

- In past, PESP Partner recruitment has been low key
- Considering today's environment, the more participation in the PESP program the better for our industry
- Our own Joe Conlon concurs "our long record of exemplary PESP participation give the AMCA environmental street credits" with EPA and other regulatory agencies

AMCA - PESP Partnership Requirements

- AMCA regional partnership program was designed to meet the goals and objectives of the AMCA as outlined in its PESP Strategy Document
- Partners under the AMCA's auspice must be Sustaining Members
- Designate a PESP contact person
- Submit background/strategy document
- Commit to participate in the strategies & activities adopted by the AMCA
- Provide annual progress reports to the AMCA PESP Working Group

AMCA's Strategic Activities for Pesticide Risk Reduction

- Outreach for PESP and IMM
- Training for mosquito control operators and pesticide applicators
- Source Reduction and Sanitation
- Disease and mosquito surveillance
- Each of these measurable activities leads to reductions in pesticide risk by promoting the wiser and more efficient use of mosquito control products
- AMCA's PESP has never focused on reducing pesticide use
- Focus on the proper use of pesticides

AMCA - PESP Partnership Benefits

- EPA official is assigned as our liaison for pesticide issues
- Certificates indicate partnership status to constituents and media
- EPA's PESP logo may be used on educational material after EPA approval
- Employees, residents and administrators will support and take pride in an organization that is working to minimize pesticide risk

PESP Logo

“ Its use is restricted to materials whose principal aim is public education”. “Pending EPA approval, you could use the PESP logo on brochures and other outreach materials” Ed Brandt, EPA, September 2006



AMCA – PESP Member of the Month - April 2010

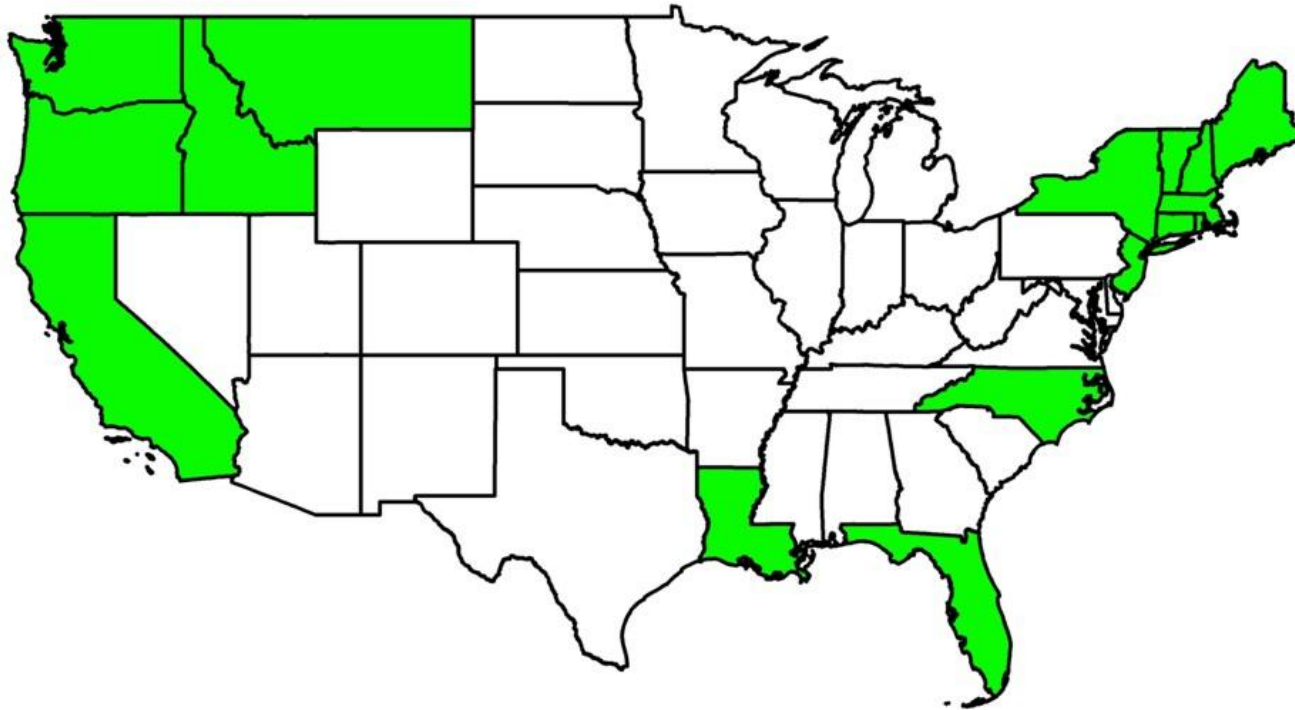
- AMCA – Gold-level PESP Member
- Follows - PESP - Excellence Award for Pesticide Risk Reduction in 1999
- PESP Champion in 2003
- We are being recognized for trying to do right!

GMCA Joins the Fight!

- Ros Kelly leads in the development of the GMCA strategy document to the AMCA
- Received unanimous approval from AMCA PESP Subcommittee, final vote next week
- Provides overview of our association
- Describes problems facing mosquito control
- Overview of “typical” control program
- Activities related to PESP concepts
- State measurable components

GMCA Joining the Progressives!

Mosquito Control Associations (in green) that are PESP Partners



GMCA Purpose

- Promote IMM methods
- Disseminate information concerning mosquitoes
- Unite and coordinate common interest and efforts in suppressing mosquito populations
- Protect citizens, livestock and wildlife from avoidable harm and establish IMM practices that are appropriate for environmentally sensitive habitats
- Support, develop and enhance arthropod-borne disease surveillance
- Assist in the prevention of arthropod-borne diseases by all means possible

Problems Facing Our Profession

- Relatively small pesticide market – communicate our needs and concerns to congress – AMCA Day participation
- Insecticide Resistance – always a concern, insist on maintenance and calibration of equipment and use of effective doses
- Exotic Species – *Aedes albopictus* – need I say more?

“Typical” Program

- Varies greatly – Strive to do our best
- Education
- Surveillance, mapping, record keeping
- Source Reduction – sanitation, public works
- Biological Control – use mosquitofish where appropriate
- Larviciding – encourage use of biopesticides
- Adulticiding – CALIBRATE & use products and rates that kill!

Recent Progress

The mosquito control community in Georgia, in collaboration with the AMCA, has made great strides in reducing pesticide risk in recent years

- Training, training, training
- Created Mosquito Control Category
- Outstanding Annual Meetings – providing education, information and collaboration
- Improved usage of technology
- Cooperation with Industry and Government

Measurable Components

- This is where YOU come into play!
- Everyone needs to document your activities better – NPDES
- Surveillance, Source Reduction, Larviciding, Adulticiding, Biocontrol, Research, Education
- We need your help and cooperation...please!