

Mid Atlantic Mosquito Control Association

2013 Conference Notes

Addressing Environmental Issues at Chatham County Mosquito Control - Henry Lewandowski

- a) Trained staff
- b) Use IMM techniques
 - i) All control is based on surveillance and not pre-scheduled
 - ii) Test mosquito samples
 - iii) Use the best control method for the problem
 - iv) Use thresholds
 - v) Equipment calibration
 - vi) Efficacy testing
 - vii) Raise mosquito fish for use in larval mosquito habitat
- c) Evaluate program continually
 - i) Cut out things that do not work
 - ii) Change strategies as needed
 - iii) Keep up with new technology
- d) Ditching operations
 - i) Dredge and spoil sites - 5000 acres
 - ii) Breeding seen in ditches
 - (1) Made changes to ditching procedures
 - (2) Set distance further apart to facilitate spot treatment of ditches
- e) Careful product choice to reduce development of resistance
- f) Disposal of hazardous waste
 - i) Incinerate where possible
 - ii) Reduce amount put into landfill
- g) Publications and research
- h) Be part of the community
 - i) Internships
 - ii) Public education
 - iii) School program
 - iv) Community projects
 - v) Youth programs
 - vi) Work with fire department, police department, and search and rescue