

The Influence of Farm Advisory Services and Socio-Economic and Physical Factors on the Toxicity of Pesticides Used for Cotton and Peanuts in the Albemarle-Pamlico Watershed

Sonali Mitra

Thesis submitted to the Faculty of the
Virginia Polytechnic Institute and State University
in partial fulfillment of the requirements for the degree of

Master of Science
in
Agricultural and Applied Economics

Daniel B. Taylor, Co-chair
Darrell J. Bosch, Co-chair
James Pease

October 10, 1997
Blacksburg, Virginia

Keywords: Optimum Externality, Active Ingredient, Toxicity, Reference Dose, Persistence, Half-life, Farm Advisory Services.