



Nitrogen and Phosphorus Pollution Series: State and Local Policies to Restrict the Use of Lawn Fertilizers



Wednesday, Sept. 21, 2011

Two-hour audio Web broadcast

Eastern: 1:00p.m.–3:00p.m.

Central: 12:00p.m.–2:00p.m.

Mountain: 11:00a.m.–1:00p.m.

Pacific: 10:00a.m.–12:00p.m.

A Watershed Academy Webcast

Join us for a webcast titled “Nitrogen and Phosphorus Pollution Series: State and Local Policies to Restrict the Use of Lawn Fertilizers.” Fertilizers, leaves, grass clippings, animal waste, and eroded soil are all sources of nutrients. When they are swept or washed into the street or nearest storm drain, they end up in your local lake or river where they can cause algal blooms and other water quality problems. This webcast will highlight legislation passed by Minnesota, Michigan and the Chesapeake Bay states to restrict the use of lawn fertilizers and will share key lessons learned. This webcast is one in a series on the important issue of nutrient pollution.

Participants are encouraged to download webcast presentations prior to the webcast at www.epa.gov/watershedwebcasts.

Instructors:



Ron Struss, *Research Scientist, Minnesota Department of Agriculture*

As a University of Minnesota Extension Educator, Ron tracked and communicated on the development of Minnesota’s phosphorus lawn fertilizer law and contributed to consumer education products once the law passed in 2002. Later as a Research Scientist with the Minnesota Department of Agriculture, Ron authored the 2007 “Report to the Minnesota Legislature: Effectiveness of the Minnesota Phosphorus Lawn Fertilizer Law.”



Bevin Buchheister, *Maryland Director, Chesapeake Bay Commission*

Bevin Buchheister serves as Maryland Director to the Chesapeake Bay Commission. Bevin drafted fertilizer legislation for the State of Maryland and helped build support with stakeholders for its passage. Bevin holds an International Relations degree from Washington College in Maryland and a J.D. from the University of Baltimore.



Dr. John Lehman, *Professor of Ecology and Evolutionary Biology, University of Michigan*

Dr. Lehman has published on topics including eutrophication, algal physiology and dynamics, nutrient dynamics, microanalytical methods, plankton ecology, primary productivity, food web structure, species invasions and mathematical modeling. His recent research has documented reductions in river phosphorus following a municipal ordinance to limit the use of lawn fertilizers that contain phosphorus. He serves in scientific advisory capacities to a variety of governments and agencies.

Robert Goo, Environmental Protection Specialist, U.S. Environmental Protection Agency’s Nonpoint Source Control Branch will provide a brief introduction to the important national issue of restricting use of phosphorus and nitrogen in lawn fertilizers.

The Watershed Academy

The Watershed Academy is a focal point in EPA’s Office of Water for providing training and information on implementing watershed approaches. The Academy sponsors live classroom training and online distance learning modules through the Watershed Academy Web at www.epa.gov/watertrain. For more information, visit www.epa.gov/watershedacademy.

Registration

You must register in advance to attend this webcast. Register at the Watershed Academy webcast website at www.epa.gov/watershedwebcasts. Note: Your computer must have the capability of playing sound in order to attend this webcast. To view archived webcasts, go to www.epa.gov/owow/watershed/wacademy/webcasts/archives.html

Questions? Please contact Amber Marriott at amber.marriott@tetrattech.com.

The materials in this Webcast have been reviewed by EPA staff for technical accuracy. However, the views of the speakers and the speakers organizations are their own and do not necessarily reflect those of EPA. Mention of commercial enterprises, products, or publications does not mean that EPA endorses them.



Massive Algal Bloom in the
St. Johns River, Florida

