

American Fisheries Society Task Force on Fishery Chemicals

PLANNING & EXECUTING SUCCESSFUL ROTENONE & ANTIMYCIN PROJECTS

Description – The 4 ½ day training course stresses public involvement, safety, planning, & application techniques from the AFS Rotenone Use Manual. The course was developed to meet the U.S. Environmental Protection Agency reregistration requirements that rely on the label and standard operating procedures for the piscicides, rotenone & antimycin. Topics include: soliciting and incorporating public involvement, fisheries management/conservation plans; piscicide uses and strategies; species sensitivities; safety; reading and following label and MSDS; public education; registration and reregistration processes and issues; preliminary and intermediate planning; project implementation and management; crisis management strategies; and characteristics of successful projects. Also included are product chemistry and toxicology, use histories, application, monitoring & neutralization techniques, and applicator safety. Planning, toxicology, and application techniques are demonstrated in hands-on laboratory and field exercises. Successful completion of a final exam will give the participant a certificate of completion.

Attendance: Biologists that manage the planning and execution of rotenone or antimycin projects.

Course Objectives – Upon completion of the course, participants will be able to plan & execute a successful (i.e., effective, legal & safe) project with rotenone or antimycin by performing the following:

- Develop strategies for fish sampling/control/eradication that reflect sensitivities of target species, characteristics of the piscicides & important environmental conditions;
- Develop preliminary, intermediate, & implementation management plans including public involvement, application, neutralization, monitoring, & safety;
- Develop management & planning strategies that deal positively & effectively with unanticipated events before these occur & resulting crises that often involve the public & news media;
- Implement application & neutralization techniques that minimize impacts.
- Explain piscicide label and MSDS contents & requirements & how these affect use;
- Characterize effects on target & non-target organisms & environmental fate of piscicides;
- Understand need & techniques for involving & educating public during planning process; &
- Describe key environmental laws, regulations, & processes and how these affect piscicide use

When: May 19-23, 2008

Length: 5 days

Where: Utah State University, Logan

Tuition: \$750 (\$650 AFS members)

For class information please contact:

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Applications available at:

American Fisheries Society

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Lodging available at:

University Inn, 800.231-5634 www.hotel.usu.edu (Group #20033)