

commences, or until the sample results show that copper levels are below the chronic water quality standard.

- f) Sediments of waterbodies to be treated with copper compounds will require analyses for copper prior to the initial treatment. A copy of the entire lab analysis report and a map detailing the sampling locations shall be sent to the appropriate regional office of Ecology's Water Quality Program at least seven (7) business days prior to treatment. The applicator shall follow all procedures outlined in Order No. 01WQSR-2468, Appendix "D," entitled "Copper Sampling and Analysis Procedures."

b. Endothall (Aquathol[®])

- 1) Endothall formulations of Aquathol shall not be applied within a four-hundred (400) foot radius of the outlet stream. This condition shall apply only if there is an outflow.
- 2) When an EPA label and/or Ecology Order has restrictions and/or precautions for livestock watering and irrigation use, the applicator must obtain advance written permission and acknowledgment from those who withdraw surface water as their sole source of water for such use within a four-hundred (400) foot radius of the area to be treated. The area cannot be treated until people who withdraw water agree not to use the water during the restricted period. This statement must identify the herbicide(s) being used, the date(s) of expected treatment, and all water use restrictions and precautions. The written consent of water users shall be kept on record by the applicator for seven (7) years and be hand delivered or mailed to Ecology immediately upon request.
- 3) A 24-hour reentry advisory shall be posted for swimmers for protection against mild eye irritation. Swimming outside the treatment area is permitted. Information buoys should be placed around the treatment area if water skiers or others in direct contact with the water can enter the treatment area from the water rather than the shore.
- 4) For treatments where particles of the herbicide are airborne due to spraying or the use of spreaders, boaters shall be advised to wait until the application is complete before entering the treatment area. This advisory is not needed for non-swimmers when subsurface or other types of application are made such that there is no risk of airborne drift.
- 5) Avoid use in extremely acidic or alkaline waters when there is limited microbial activity to degrade the herbicide.
- 6) Levels of endothall that would be found in the environment due to typical treatment practices may interfere with the salmon smoltification process resulting in death when smolts migrate from freshwater to