

EXHIBIT A

STATEMENT OF WORK

Water quality is a central concern for Oregonians. The State of Oregon has previously implemented several initiatives (for example the Pesticide Stewardship Partnership [PSP]) to identify and address issues pertaining to protection of surface and groundwater quality from the legal application of pesticides. Key to the success of these initiatives is a thorough understanding by the pesticide applicator of several fundamental elements pertaining to pesticide application in the environment. These are:

- 1) Complete understanding of the contents of the pesticide label as it relates to the protection of water quality and the environment.
- 2) Basic understanding regarding the environmental conditions that can influence off target movement of legally applied pesticides.
- 3) Basic understanding of best management practices designed to reduce or eliminate the potential for off target movement of legally applied pesticides.
- 4) Basic understanding of the use of water quality data and how that can inform the pesticide applicator and reduce the potential for pesticide impacts to the environment or in some cases contribute to an existing water quality issue.
- 5) Develop an understanding how environmental factors can impact and/or foster off target movement of applied pesticides, especially into sensitive water bodies.
- 6) Develop and understand how water quality data and aquatic life benchmarks relate to the endangered species act requirements.

The Pesticide Safety Education Program proposes to develop an educational presentation for pesticide users, focused on the protection of water quality. This presentation will consist of two elements. The first will be the development of an education program that can be delivered by presenters at pesticide re-certification courses, watershed level education events, and industry sponsored outreach and education meetings. This presentation will have the ability to be customized for use in each designated PSP area in the state and will provide an element in each area's education/outreach section of the PSP Strategic Plan.

The second element will be (building on the first element) development of a web based one-hour program focused on water quality protection as it relates to pesticide legal applications. This work must be done in close consultation with Oregon's Water Quality Pesticide Management Team (WQPMT) and the Oregon Department of Agriculture's Pesticide Licensing/Certification Program.

Activities and Outputs

Task 1: Develop a one-hour presentation focused on protecting water quality, aimed at a target audience of commercial and/or public applicators. This presentation will be designed such that it can easily be used at multiple venues where continuing education and outreach takes place. The educational material will aim to:

- a. Summarize pesticide detections in surface water from the Pesticide Stewardship Partnership (PSP) and additional QA's/QC'd sources in an easy to understand format (*This task will be closely coordinated with state PSP staff and be designed to be easily updates as new data becomes available*).
- b. Present the concept and use of best management practices (impervious surfaces, container/equipment reinstatement, disposal, product selection, and weather implications).
- c. Present the concept of environmental and pesticide characteristic influences in the potential for off target movement of pesticides. Areas to be covered:
 - Soil types
 - Groundwater conditions
 - Pesticide solubility, persistence
 - Irrigation practices
 - Weather
 - Surface water stage
- d. Review the importance and meaning of label language about environmental hazards.
- e. Meet with at least two current PSP partners to understand education/outreach needs of local PSP areas.

Task 2: Task two will be focused on taking the product developed in Task 1 and developing a web-based on-line program to educate pesticide applicators on the effects of environmental and pesticide characteristics on off target movement of pesticides.

This product will be used by the Oregon Department of Agriculture for continuing education credits. As such it must meet the requirements for the agencies licensing staff who will be made available for consultation.

The Pesticide Stewardship Partnership will provide assistance to PSEP as required in the development of these products.