

Acrolein Information Request -- Oregon

From: [Bill Phillips](#)
Sent: Thursday, March 01, 2007 12:36 PM
To: Harold Coble
Cc: Jane M. Thomas
Subject: Acrolein Information

Harold,

Thank you for all of the hard work that you and your cooperators have put into the acrolein project.

I have received another request for the same information for apples and grapes in Oregon. I have attached the original text with the type of information that we need. I am also copying Jane Thomas on this email as I believe Oregon is part of the area that she covers. There is no rush on this information; if it takes a couple of weeks or so, that will be fine.

I apologize that this request did not get to you in the first round of questions as I am sure it would have been easier to do all of the PNW states at once. If you or Jane need to talk with me feel free to give me a call or send an email.

Thank you,
[Bill Phillips](#), II, PhD
Agronomist
Biological Analysis Branch
Biological and Economic Analysis Division United States Environmental Protection Agency
Phone 703-308-8099
Fax 703-308-8090

(See [attached file](#): Acrolein overhead surface water application.doc)

The Western IPM Center is headquartered in the UC Agriculture and Natural Resources Building at 2801 Second Street, Davis, CA 95618.

Appendix B

Information Needed from USDA/OPMP Regarding Irrigation Timing with Respect to Harvest Timing for Selected Crops within Selected States

Acrolein is currently under reregistration and one of its uses is as an aquatic herbicide applied in canals in the western half of the United States. The information being sought is the duration of time between overhead irrigation from a surface water sources and harvest of the respective commodity (overhead=any irrigation system which results in water being deposited on the harvested commodity). The states and crops listed in the following table represent the current focus of this request. Please keep in mind that this is an iterative process and once the Health Effects Division (HED) has evaluated the answers from the current analysis there may be further crops that require the same information. Keeping this in mind, BEAD has made every attempt to streamline this process and narrow the focus of the analysis prior to enlisting the assistance of USDA in order to reduce the amount of time required to gather relevant information.

Brief Characterization of the Information to be placed into the Tables

- The information being requested is needed to determine the time duration between overhead irrigation from surface water sources and harvest of the respective commodities (overhead= any irrigation system which results in water being deposited on the harvested commodity).
- For crops where overhead irrigation is not used, simply answer “No”, and then in the comments section specify the general type of irrigation system(s) used.
- If overhead irrigation or other overhead watering is used but not applied within 7 days of harvest simply answer “No application within 7 days of harvest” in the comments section.
- Please provide any other information that may be appropriate for this line of inquiry (e.g. knowledge of acrolein use, distance between location of acrolein application and where the water is used, knowledge of application timing and water use, reasons why crop would not be irrigated within 7 days of harvest...)

Responses received from OPMP and their cooperators

States	Crops	Overhead Irrigation (Yes or No)	Duration Between Last Overhead Irrigation or Any Water Application & Harvest	Comments (Please add any other information that you feel is relevant)
<i>Example State Name</i>	<i>Example Crop Name</i>	<i>Yes</i>	<i>Primarily 15 days Dry years could be 24-48hr</i>	<i>During dry years a light irrigation could be applied within 24-48 hours to make fruit more turgid.</i>
Oregon	Apples			
	Grapes (All)			