

From: "Rick Melnicoe" <rsmelnicoe@ucdavis.edu>
Subject: **FW: EPA Information Request - Acrolein**
Date: January 3, 2007 8:57:33 AM MST
To: "Al Fournier" <fournier@Ag.arizona.edu>, "Catherine Daniels" <cdaniels@beta.tricity.wsu.edu>, "Jane M. Thomas" <jmthomas@tricity.wsu.edu>, "Ronda Hirnyck" <rhirnyck@uidaho.edu>
 1 Attachment, 28.5 KB

Dear All,

Attached is a request from OPMP for information on a select few crops that may be irrigated with water treated with acrolein. I have a feeling that most of the crops do not receive overhead irrigation as defined in the attachment, although some apples may have sprinklers that would reach foliage.

There is not a due date specified, so please respond by January 24.

Thank you.

Regards,

Rick

From: Harold Coble [mailto:harold_coble@ncsu.edu]
Sent: Wednesday, January 03, 2007 7:14 AM
To: Rick Melnicoe; Linda Herbst
Subject: FW: EPA Information Request - Acrolein

Hi Rick & Linda,

Happy New Year!

Can you send out the attached table to get info on acrolein for EPA?

Thanks,

harold

-----Original Message-----

From: Phillips.Bill@epamail.epa.gov [mailto:Phillips.Bill@epamail.epa.gov]
Sent: Friday, December 22, 2006 11:55 AM
To: Phillips.Bill@epamail.epa.gov
Cc: harold_coble@ncsu.edu; Becker.Jonathan@epamail.epa.gov; Jones.Arnet@epamail.epa.gov; kiely.timothy@epamail.epa.gov
Subject: Re: EPA Information Request - Acrolein

Dr. Coble,

Sorry for the second email as there seemed to be a problem with the attachment. Please let me know if you are unable to receive the attachment and I will try again to resend it.

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
Phillips.Bill@USEPA.GOV

-----Bill Phillips/DC/USEPA/US wrote: -----

To: harold coble@ncsu.edu
From: Bill Phillips/DC/USEPA/US
Date: 12/22/2006 11:50AM
cc: Jonathan Becker/DC/USEPA/US@EPA, Arnet Jones/DC/USEPA/US@EPA, Timothy Kiely/DC/USEPA/US@EPA
Subject: EPA Information Request - Acrolein

Dr. Coble,

As part of the acrolein RED, BEAD has been asked by the Health Effects Division to try to narrow the focus of crops receiving overhead irrigation using acrolein treated surface water. The issue at hand is acrolein residue from the treated irrigation water deposited on harvested commodities.

To this end, BEAD is requesting from OPMP some information on specific crops in specific states with respect to overhead irrigation. We have tried to use a method that would limit the amount of work for all involved while obtaining the needed information. As part of the methodology BEAD has reduced the crop/state list significantly and as a result the remaining crops do not seem to be candidates for this type of irrigation. However, since HED and SRRD have emphasized the present broad scope of the food residue assessment, BEAD would appreciate any help that OPMP can provide in further narrowing this list.

Please find attached a brief description and table of the information requested. This process may be an iterative one, so BEAD may need to make a similar request of OPMP once HED has evaluated the information from the answers provided.

If you have any questions, or would like further clarification please feel free to call or 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
Phillips.Bill@USEPA.GOV



[Information ...doc \(28.5 KB\)](#)

Person Making Entries in Table: _____

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>
Arizona	Oranges			
California	Apples			
	Grapes (All)			
	Oranges All			
Idaho	Apples			
New Mexico	Apples [†]			
	Grapes [†] (All)			
Washington	Apples			
	Grapes (All)			

[†]Not listed by the registrant as receiving treated irrigation water.

Please include a list of sources for each entry. _____
