

From: Al Fournier <fournier@Ag.arizona.edu>
Subject: **Fwd: EPA Information Request - Acrolein**
Date: January 29, 2007 4:09:25 PM MST
To: Rick Melnicoe <rsmelnicoe@ucdavis.edu>



Rick,

I'm sorry for my late response on Acrolein. You'd asked for a response by Jan 24, and it slipped by my radar.

Based on the information requested for Arizona in the table, I sent this to our Citrus faculty and stakeholders. Please see the response below from James Truman, Farm Manager for the Citrus Agricultural Center. Short answer is we are no longer using it.

Al

Begin forwarded message:

From: "James s. truman" <jstruman@Ag.arizona.edu>
Date: January 29, 2007 11:34:15 AM MST
To: Al Fournier <fournier@Ag.arizona.edu>
Subject: **Re: Fwd: EPA Information Request - Acrolein**

Hi Al-

Last week was hectic for me as we were preparing for our annual field day here at the Citrus Center and I forgot to get back to you about Acrolein. From what I have learned from growers and irrigation districts, no one is currently using, or has used for several years, Magnacide containing Acrolein for water-weed and algae control.

Hope that information is helpful.

James

Al Fournier wrote:

Colleagues,

Please see the attached document, which requests information on the use of the aquatic herbicide Acrolein in Arizona, specifically the use of acrolein-treated water in the irrigation of oranges. Please provide any information you can be filling in appropriate row in the table (this should take you less than 5 minutes) and sending it back to me. I will collate the information for submission to EPA. If Acrolein-treated water is never used to irrigate oranges, that is important data as well, so please let me know.

Please respond by Jan 24.

Thanks.

Al

Begin forwarded message:

From: "Rick Melnicoe" <rsmelnicoe@ucdavis.edu>
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>
Subject: **FW: EPA Information Request - Acrolein**

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
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