Message

From: Wente, Stephen [Wente.Stephen@epa.gov]
Sent: 10/9/2020 9:43:30 PM
To: Eckel, William [Eckel.William@epa.gov]; Thurman, Nelson [Thurman.Nelson@epa.gov]
CC: Blankinship, Amy [Blankinship.Amy@epa.gov]
Subject: RE: aldicarb well set-back
Attachments: Groundwater pH in Citrus Regions of FL and TX.docx

Attached is an evaluation of the variation of groundwater pH in five counties in Florida and Texas (the two citrus areas affected by the new aldicarb submission). Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Steve

From: Wente, Stephen
Sent: Tuesday, October 6, 2020 5:14 PM
To: Eckel, William <Eckel.William@epa.gov>; Thurman, Nelson <Thurman.Nelson@epa.gov>
Subject: RE: aldicarb well set-back

Here is a groundwater pH map made from water quality portal data. It is pretty coarse resolution. I have the underlying data. We are only interested in the Florida and Texas citrus growing regions. I will try to get a better map of just those areas.

pH
<4
>4
>5
>6
>7

From: Eckel, William <Eckel.William@epa.gov>
Sent: Tuesday, October 6, 2020 2:39 PM
To: Wente, Stephen <Wente.Stephen@epa.gov>; Thurman, Nelson <Thurman.Nelson@epa.gov>
Subject: RE: aldicarb well set-back

Ex. 5 Deliberative Process (DP)

Bill

From: Wente, Stephen <Wente.Stephen@epa.gov>
Sent: Tuesday, October 06, 2020 2:21 PM
To: Eckel, William <Eckel.William@epa.gov>; Thurman, Nelson <Thurman.Nelson@epa.gov>
Subject: FW: aldicarb well set-back

Ex. 5 Deliberative Process (DP)

From: Lin, James <lin.james@epa.gov>
Sent: Tuesday, October 6, 2020 12:48 PM
To: Wente, Stephen <Wente.Stephen@epa.gov>; Antoline, Joshua <antoline.joshua@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: aldicarb well set-back

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Lin, James
Sent: Tuesday, October 06, 2020 11:49 AM
To: Wente, Stephen <Wente.Stephen@epa.gov>; Antoline, Joshua <antoline.joshua@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: aldicarb well set-back

The following info from the label, so what will be the proper well set-back for GW modeling – 1000 ft?

Do not apply within 50 feet of any drinking water well. More restrictive setbacks may apply. See the *Environmental Precautions and Soil Type Restriction Tables.*

FL	Vulnerable Citrus Soils	In Florida, state regulations Section 5E-2.025 F.A.C., require that AGLOGIC 15GG not be used on Florida citrus within 1000 feet of a drinking water well regardless of depth of water table, when soils (such as those listed below) have a permeability rate greater than 20 inches per hour with an available water capacity less than 0.05 in all layers to a depth of 60 inches as identified by the U.S.D.A. Natural Resources Conservation Service, unless it is known or reasonably believed based on authoritative sources that such wells are either cased to 100 feet below ground level or a minimum of 50 feet below the water table. The U.S.D.A. Natural Resources Conservation Service which serves your county can tell you if the soils in your grove(s) fall within this category.

23.

AGLOGIC 15GG EPA Reg. No. 87895-4

STATE	SOILS FOR WHICH RESTRICTIONS APPLY	ADDITIONAL RESTRICTIONS			
		Adamsville Archbold Astatula Candler	Cassia Lake Nadhurst	Orsino Palm Beach Paola	Satellite St. Lucie Traversee
FL	Other Soils, All Crops	State regulations require that AGLOGIC 15GG may not be applied within 300			