

Message

From: HEDGECOCK, F ANDY [AG/1000] [/O=MONSANTO/OU=NA-1000-01/CN=RECIPIENTS/CN=]
Sent: 1/12/2009 4:35:55 PM
To: FARMER, DONNA R [AG/1000] @Monsanto.com]
Subject: RE: Draft response documents to Seralini's latest petri dish experiment

Can we make the cuticular delivery statement and say the delivery method is not applicable to mammalian cells?

From: FARMER, DONNA R [AG/1000]
Sent: Monday, January 12, 2009 10:28 AM
To: HEDGECOCK, F ANDY [AG/1000]
Subject: RE: Draft response documents to Seralini's latest petri dish experiment

Surfactants like POEA are added to glyphosate-based formulations to facilitate the penetration of glyphosate through cuticular waxes on target plants.

but this then supports his contention that it is also helping get glyphosate into the mammalian cells...

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

From: HEDGECOCK, F ANDY [AG/1000]
Sent: Monday, January 12, 2009 10:19 AM
To: FARMER, DONNA R [AG/1000]
Subject: RE: Draft response documents to Seralini's latest petri dish experiment
Importance: High

Donna,

Redacted

Thanks,

Andy

○ The term "inert" is used in the US to refer to components of pesticides which have no pesticidal activity. The authors of this paper imply that it means there is a lack of biological activity and go on to prove that they have biological activity. It should not be a surprise that a substance like POEA, which is similar to surfactants found in household and personal care products, would have an effect on cellular membranes.[1] [I think it would be good here to explain the purpose of the POEA in the formulation]

[1] Levine, S.L., Han, Z., Lui, J., Farmer, D.R and V.Papadopoulos. 2007. Disrupting mitochondrial function with surfactants inhibits MA-10 Leydig cell steroidogenesis. *Cell Biol Toxicol.* Vol. 23(6):385-400. <http://www.ncbi.nlm.nih.gov/pubmed/17429745>

From: STATER, STACEY L [AG/1000]
Sent: Monday, January 12, 2009 9:10 AM
To: HEDGECOCK, F ANDY [AG/1000]
Subject: FW: Draft response documents to Seralini's latest petri dish experiment
Importance: High

Redacted

Stacey L. Stater

Assistant General Counsel - Regulatory

Monsanto Company

██████████ (phone)

██████████ (fax)

From: HEDGECOCK, F ANDY [AG/1000]
Sent: Monday, January 12, 2009 8:10 AM
To: STATER, STACEY L [AG/1000]
Cc: HEYDENS, WILLIAM F [AG/1000]
Subject: FW: Draft response documents to Seralini's latest petri dish experiment
Importance: High

Stacey,

Redacted

Thanks,

Andy

From: HEDGECOCK, F ANDY [AG/1000]
Sent: Friday, January 09, 2009 5:27 PM
To: MITCHELL, BRADLEY C [AG/1000]; COMBEST, JOHN C [AG/1000]; FARMER, DONNA R [AG/1000]
Subject: RE: Draft response documents to Seralini's latest petri dish experiment
Importance: High

Donna, Brad and John,

Please review and provide comments back by 10 am Monday.

Donna,

I chose to keep most of the detail from your response in the alert.

Thanks,

Andy

From: HEDGECOCK, F ANDY [AG/1000]

Sent: Friday, January 09, 2009 2:40 PM

To: MITCHELL, BRADLEY C [AG/1000]; COMBEST, JOHN C [AG/1000]; FARMER, DONNA R [AG/1000]

Subject: RE: Draft response documents to Seralini's latest petri dish experiment

Brad,

I'm done with other priorities for today and starting on the Seralini alert. I'll send it to Donna, John and you for review prior to distributing.

Andy

From: MITCHELL, BRADLEY C [AG/1000]

Sent: Friday, January 09, 2009 11:31 AM

To: COMBEST, JOHN C [AG/1000]

Cc: HEDGECOCK, F ANDY [AG/1000]; FARMER, DONNA R [AG/1000]

Subject: FW: Draft response documents to Seralini's latest petri dish experiment

John,

FYI. Not sure what we will need to do with this. Andy is putting together the Issue Alert based on Donna's work. It has not been a big deal in the US, it is in Europe. Seems like Mon Europe is handling that, but we may need to provide support.

You are our glyphosate guy in PA, but I will work with you.

Andy, I did get a GA request for info on this yesterday. I told them the Issue Alert should be out by Monday.

Brad

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

From: [REDACTED] [AG/5040]

Sent: Friday, January 09, 2009 11:16 AM

To: FARMER, DONNA R [AG/1000]; MITCHELL, BRADLEY C [AG/1000]; HEDGECOCK, F ANDY [AG/1000]; [REDACTED] [AG/5170]; [REDACTED] [AG/5040]; [REDACTED] [AG/5170]; [REDACTED] [AG/5040]; [REDACTED] [AG/5170]; 'Neuschafer, Brandon'

Cc: SALTMIRAS, DAVID A [AG/1000]

Subject: RE: Draft response documents to Seralini's latest petri dish experiment

Donna,

Thanks for pulling all this together so quickly. [REDACTED] [REDACTED] and I discussed handling the Seralini publication this afternoon. Our messages will be targeted to the audiences as usual:

- Media position: “it’s a claim” “nothing new” “such work should be submitted to the same scrutiny as our data are by scientists and regulators”.
- Scientists: your scientific review will be sent to key independent scientists
- Regulators (French Ministry/AFFSA/ EU Commission/BVL): we follow the standard legal requirements to inform them of the adverse allegations with your scientific response (to be done next week)
- Monsanto staff: prepare messages, particularly to everyone on the front line, to put the study results in perspective and to demonstrate that we are taking appropriate actions (I will work on that next week based on Andy’s issue alert)

We decided it would be best not to refer to the French Tox Committee report because it is not publicly available and we must avoid anything that can be construed to imply that the French officials are working with or being influenced by Monsanto – which is clearly not the case.

I just tweaked your document a little.

Regards

[REDACTED]

<< File: Comments to Seralini 2009 publication DRAFT - Jan10 - DRF.doc >>

From: FARMER, DONNA R [AG/1000]

Sent: 09 January 2009 16:52

To: FARMER, DONNA R [AG/1000]; MITCHELL, BRADLEY C [AG/1000]; HEDGECOCK, F ANDY [AG/1000]; [REDACTED] [AG/5170]; [REDACTED] [AG/5040]; [REDACTED] [AG/5040]; [REDACTED] [AG/5170]; [REDACTED] [AG/5040]; [REDACTED] [AG/5170]; 'Neuschafer, Brandon'

Cc: SALTMIRAS, DAVID A [AG/1000]

Subject: RE: Draft response documents to Seralini's latest petri dish experiment

<< File: Comments to Seralini 2009 publication DRAFT - Jan10 - DRF.doc >>

[See latest version.](#)

[REDACTED] and [REDACTED]...are you okay with us including the French Tox Committee piece? Is Seralini still a member of that committee?

Please provide comments/suggestions by noon. We would like to get this finalized so Andy can develop an issue alert

Thanks,

Donna

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

From: FARMER, DONNA R [AG/1000]

Sent: Thursday, January 08, 2009 4:54 PM

To: MITCHELL, BRADLEY C [AG/1000]; HEDGECK, F ANDY [AG/1000]; [REDACTED] [AG/5170]; [REDACTED] [AG/5040]; [REDACTED] [AG/5040]; [REDACTED] [AG/5170]; [REDACTED] [AG/5040]; [REDACTED] [AG/5170]

Cc: SALTMIRAS, DAVID A [AG/1000]

Subject: Draft response documents to Seralini's latest petri dish experiment

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Please see the draft response document. Please provide comments/suggestions as soon as possible.

Thanks,

Donna and David..

David.. Please insert Mandel ref.
