

**Proposal for
IARC Monograph Expert
Panel Review**

**Glyphosate Steering Team
Meeting
June 24, 2015**

Glyphosate Expert Panel Review Overview

- Conduct Expert Panel Review of IARC Monograph with well-recognized/credible scientists
 - Include a few key scientists who have not worked for Monsanto before
 - Poll potential panelists for availability in August
 - Teleconference capability to facilitate participation
- Meeting/process managed by Intertek (formerly CanTox)
- Cost estimate: \$350K

Glyphosate Expert Panel Review

Reporting Conclusions

- Panel's conclusions released ASAP
 - Journal short communication (Lancet?) or website
 - press release?
- Full report published soon thereafter
 - Monsanto provides draft report which Experts edit
 - Work with key panelists to agree on preferred format/style
 - Explore abbreviated/targeted format for publication
 - Pay consultants to write sections of draft manuscript (genetox & epidemiology)
 - Use journal with quick review time
 - Negotiate expedited review with journal editor

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Utilization of Expert Panel Monograph Review

- Provides third party, comprehensive review and publication
 - specifically critiques IARC's conclusions
- Includes new Epidemiology Meta-analysis
- Publication can be used:
 - enhance stakeholder engagement
 - strengthen academic support
 - global regulator outreach
 - litigation, corporate engagement
- Ongoing tool for years to come

Where are we?

- Engage InterTek – Initiated/Ongoing
- Renew Intertek contract – Ongoing
- Engage Consultants – Ongoing
- Contact potential panelists regarding interest – Ongoing
- Secure funding
- Check Availability of potential panelists – Next Week
- Send materials to panelists after commitment to participate

Glyphosate Expert Panel Review Potential Panelists

- **Epidemiology:** **Redacted** (U. Birmingham) + 2-3 others
 - David Garabrant (U. Michigan retired), William Blot (NCI retired), Gary Marsh (U. Pittsburgh), **Redacted** (Evonik, GER)
- **Animal bioassay:** **Redacted** (U. Munich), Sam Cohen (U. Nebraska) + 1 other
- **Genetox/MOA:** Gary Williams (NY Med. College), **Redacted** (consultant) + 1-2 others
- **Exposure:** **Redacted** (U. Guelph) + 1 other (?) e.g., Caroline Harris? (Exponent)
- **Possible others:** **Redacted** Jerry Rice (Georgetown U., ex-IARC head)

Back-up Slides

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Glyphosate Expert Panel Review

Summary of Overall Process

- Agree on scope and establish contract with Intertek
- Identify, contact, gain agreement, establish contract with experts
- Review IARC Monograph to identify all areas that need to be addressed
- Prepare initial draft manuscript
- Schedule & conduct Expert Panel meeting
- If necessary, resolve any issues arising at meeting
- Edit draft manuscript to capture meeting discussion/conclusions
- Send draft manuscript to Experts for their review
- Edit manuscript based on feedback from experts
- Send manuscript to journal for review
- Revise manuscript per comments from journal
- Re-submit & get final approval from journal

Glyphosate Expert Panel Review

Can be done in a variety of ways

- **Approach A**
 - Expert Panel consists primarily of people we have worked with already
 - They have some/much knowledge of glyphosate, so getting them up to speed would be reduced
 - Lowest cost (est. \$200-250K), but also lowest credibility/impact
- **Approach B**
 - Expert Panel includes a few 'big name' scientists & possibly some who have not worked for Monsanto before (more credibility)
 - Hire firm (Intertek, formerly CanTox) to manage meeting
 - Cost estimate - \$350-400K
- **Approach C**
 - Hire well respected Risk assessment firm to set up a totally independent review: they choose scientists, conduct meeting, write the report
 - Most credibility/impact but we have virtually no control
 - Cost estimate - \$375-450K

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