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
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
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
Glyphosate Expert Panel
Review
Overview

• Conduct Expert Panel Review 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)

• Panel’s conclusions released ASAP
  – journal short communication or website; press release?

• Full report published soon thereafter
  – Monsanto provides draft report which Experts edit
  – Use journal with quick review time
  – Negotiate expedited review with journal editor