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From: "Jeff" <taylorreepeople@aol.com>
Date: Wednesday, October 02, 2019 4:03 PM
To: <paul@paulwainwrightphotography.com>
Subject: Fwd: Roundup (glyphosate)

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

From: Jeff <taylorreepeople@aol.com>
 To: paul <paul@wainwrightphotography.com>
 Sent: Wed, Oct 2, 2019 3:47 pm
 Subject: Roundup (glyphosate)

Hi Paul,

Likewise, it was a pleasure to meet you and participate in the Invasive Species Academy Workshop. Unfortunately, there was not enough time to address some of the concerns and questions the attendees expressed regarding the Roundup (glyphosate) issue.

In my opinion, this whole controversy regarding Roundup surfaced in March 2015 following a week long meeting of the International Agency for Research on Cancer (IARC) held in Lyon, France. IARC, a non-regulatory body, is one of four groups within the United Nations " World Health Organization".

The IARC's report ranked glyphosate as a group 2a carcinogen, a substance that probably causes cancer in people. IARC also determined that beer, meat, cell phones, coffee and working routine job shifts also causes cancer. Investigative reports by **Reuters** and the **Times of London**, have uncovered that IARC members reviewing glyphosate, concealed or ignored important scientific data, edited out conclusions of key studies that otherwise demonstrated glyphosate to be safe such as the European Food Safety Authorities conclusion.

There were no lawsuits blaming glyphosate for cancer until after IARC's opinion and there is evidence to suggest they are closely aligned with U.S. Trial Lawyers. ("Surprise")

From a more local and close to home prospective, all of the applicators, farmers and herbicide industry organizations I associate with **are not** concerned about the safety of glyphosate when applied per label instructions and precautions. It appears to me, most of the concern is from those whom have never used the product or are against anything that is not of an organic nature or method.

I have personally applied many formulations of glyphosate based herbicide mixes since the early seventies and have performed more than 2000 applications for a variety of uses for almost 50 years. Wildlife habitat improvement, Army Corps of Engineers Flood Control Dams, brush and poison ivy control in parks and recreation areas, invasive plant control along the shore line of rivers and streams and of course Christmas tree management to name a few.

If there was the slightest indication of a health affect, us applicators using it routinely, would be the first to know. In my opinion, there is not a more effective herbicide for use on Knotweed, especially in environmentally sensitive sites such as riparian water courses and wetlands then glyphosate.

A couple of facts to keep in mind:

- The 2018 Independent National Cancer Institute supported long term study that followed over 50,000 pesticide applicators for more than 20 years - found no association between glyphosate based herbicides and cancer.
- Additionally, EPA's 2017 cancer risk assessment examined more than 100 studies the agency considered relevant and concluded that glyphosate is not likely to be carcinogenic to humans.
- Health Canada statement, January 2019, " No pesticide regulatory agency in the world currently considers glyphosate to be a cancer risk to humans at the levels at which humans are currently exposed."
- The following International Agencies and regulators from around the world support the safety of glyphosate based products when used as directed and that glyphosate is not carcinogenic.
- US,EPA
- European Food Safety Authorities (EFSA)

- European Chemicals Agency (ECHA)
- German IR, Australian, Canadian, Korean, New Zealand and Japanese regulatory authorities.
- Joint FAO/WHO meeting on Pesticide Residues (JMPR)

Also you may want to google "The 2018 Agricultural Health Study that followed the health of more than 54,000 pesticide applicators for 25 years of which 82.9% used glyphosate found that "glyphosate was not statistically, significantly associated with cancer at any site."

Also, a good synopsis of the IARC's assessment of glyphosate by Reuters of London can be found at www.reuters.com/investigates/special-report/who-iarc-glyphosate.

I hope you find this helpful.

Sincerely,

Jeffrey Taylor