# TRIAZINE NETWORK

September 14-17, 2010: Re-Evaluation of Human Health Effects of Atrazine: Review of Non-Cancer Effects and Drinking Water Monitoring Frequency

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#### TRIAZINE NETWORK

- Commodities-corn, citrus, tree fruit, sorghum, vegetables, grapes, sugar cane...
- General Farm Groups-Farm Bureaus, Farmers Union, American Agri Women...
- Individual Producers
- Formed in 1995 to secure a scientific based outcome of the EPA Special Review of the Triazine Herbicides
- Serve as a liaison between growers, EPA, other branches of government and registrants

#### ATRAZINE IN THE NEW MILLENIUM...

- A June 27, 2000, SAP overseen by Clinton EPA Administrator Carol Browner found that atrazine is not likely to cause cancer in humans;
- A re-review concluded on October 31, 2003, conducted principally under Bush EPA Administrator Christine Todd Whitman, found a reasonable certainty of no harm;
- A cumulative risk assessment on June 22, 2006, found a reasonable certainty of no harm associated with the use of atrazine in accordance with EPA guidelines with regard to both human health and environmental effects;
- A 2003 SAP proceeding focused on reports of atrazine's effect on amphibian reproductive development found that the evidence submitted provided insufficient basis for any definitive judgment; and
- In 2007, EPA concluded that it was reasonable to reject the 2003 hypothesis that atrazine exposure can affect amphibian gonadal development. EPA also determined that there was no compelling reason to pursue additional testing.



# 2009

EPA reports to the public on its website that "Based on the review of available scientific studies, EPA has determined that atrazine is not likely to cause cancer in humans" and that this determination was based upon "the best scientifically available data, and allowed preeminent independent scientists to ensure that the Agency was using the highest quality data" in its decision making process.

### THE MACHINERY BEGINS TO CRANK



#### FROM: <u>ATRAZINELOVERS@YAHOO.COM</u> (DR. TYRONE HAYES)

Date: Mon, 26 Apr 2010 12:55:17 -0400

Subject: your mistake

...i have confirmed that we have indeed entered phase 5 ...our destination will surprise you...as we enter our final approach ... please know this...

- -i chose the destination
- -i set the course
- -i paved the way
- -i set the pace
- -and most importantly...I directed the traffic make no mistake about it.

I DID THIS.

# OCTOBER 7, 2009

- EPA announces new comprehensive scientific review of Atrazine with four SAPs in FY-2010.
- Fourth SAP this week...two more in 2011.
- At least six new SAPs for a product re-registered in 2006.
- Upon considering the studies that EPA referenced to initiate the new review of atrazine, the February SAP concluded that "the overall quality of these studies was relatively low, thus limiting their applicability..."
- Had the Agency followed its own process of internal data evaluation prior to taking it to the SAP, it would have known that the new studies were not useful in a regulatory decision making process.

## TRANSPARENT PROCESS?

- Agency scientist Anna Lowit, Ph.D., said at the April SAP that the Agency has assembled a "small army" with a "very large task in a very short time frame."
- \*However, the Agency has also testified before Congress that the new review is being used in its preparation for the scheduled 2013 reregistration of atrazine.
- ❖In its Pesticide Registration Review Status, neither atrazine nor triazines are listed as currently active.
- The Agency maintains that what it is doing today is <u>not</u> part of Special Review
- The actions of a rushed re-review process do not align with the Agency's position on a reregistration process that's still three years away.

### TRANSPARENT PROCESS?

\*There was an extremely short timeframe between posting of questions on the EPA website and this meeting and substantially less time than that to meet written comment submission requirements.

#### LAWYERS AIM TO INTIMIDATE GROWERS IN ATRAZINE ISSUE

Growers and others that have provided comments and support for atrazine are being targeted by activist trial attorneys through subpoenas for massive records unrelated to any litigation. (Holiday Shores Sanitary District)

We believe their message is clear, if you stand up for atrazine, you best be prepared to pay a price. At least two of the grower organizations commenting here today received subpoenas last Friday.

But we are here today, talking farming, science and regulatory process. Please know our resolve for a scientifically justified outcome is as strong now as it was 15 years ago.

On behalf of the grower community, we want to thank the members of the SAP for their time and effort. We believe you hold the key to the science based outcome we seek and we look forward to working with all of you in the future.

## OTHER PRESENTATIONS

Dr. James Lamb, Exponent John Hall, Hall & Associates Gary Marshall, MO Corn Growers Association Dr. David Bridges, Abraham Baldwin Agricultural College