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ONTARIO Agri-Food Technologies From Discovery to Profit

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Dockets Management Food and Drug Administration 5630 Fishers Lane Room 1061 Rockville Maryland 20852

red Shugioner

I write not as an American but as a Canadian who is very much involved in biotechnology issues and a member of Canada's National Voluntary Labelling Committee. I am a scientist by training.

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In Canada as you should know we regulate by novelty of proteins not by r-DNA technology. Mutagenesis, outcrossing, cloning or whatever biotechnology method one uses is subject to regulation if novel proteins or other ingredients are created.

## Question:

Will herbicide tolerant crops developed through accelerated mutagenesis be able to claim, "not derived through biotechnology" - many single nucleotide polymorphisms could have occurred?

Will outcrossings where thousands of genes move between species i.e. beefalo, melon/cucumber crosses be able to claim "not a product of modern biotechnology"?

Will cloned animals (technically very difficult) or their progeny be able to claim "not a product of biotechnology"? In this case there is not novel proteins, but definitely biotechnology.

In summary, product novelty not the process should be the trigger for regulatory oversight and labeling.

Sincerely,

Gord Surgeoner

President

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