

POINTS TO CONSIDER

A series designed to correct mischaracterizations in selected publications regarding crops and foods improved through biotechnology

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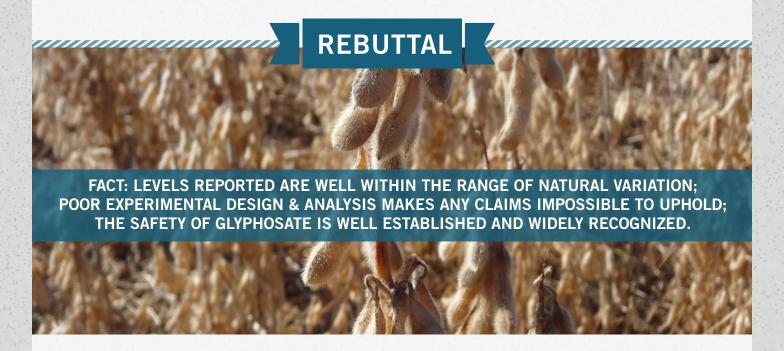
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INACCURATE CLAIMS MADE:

Glyphosate tolerant soybeans contain elevated pesticide residues.

Organic soybeans have a healthier nutritional profile than other soybeans.

Source: Compositional differences in soybeans on the market: Glyphosate accumulates in Roundup Ready GM soybeans by Bøhna, T., M. Cuhraa, T. Traavika, M. Sandenc, J. Fagan, & R. Primiceriob., December 9, 2013



- ➤ Even if the assertions made were correct, they would describe nothing surprising or problematic. The safety of glyphosate is well established.
- > The experimental design, analytical methods, and literature citations are so substandard and inadequate that the claims made are not supportable.
- ➤ It is well known and uncontroversial that soybean varieties vary widely in protein/ carbohydrate/lipid composition. The study neglected to control for these variables, which are more than sufficient to account for all variation reported.
- The authors fail to disclose their conflicts of interest, through which they are strongly aligned with opponents of agricultural biotechnology with a well-deserved reputation for manufacturing negative claims unsupported or contradicted by data.

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