

Glyphosate Herbicide: Separating the Fact from the Fiction. Carl K. Winter*,
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The herbicide glyphosate has received significant public and regulatory attention following its classification by the International Agency for Research on Cancer (IARC) as a “probable human carcinogen” in March 2015. The IARC classification was part of a controversial hazard identification process and does not represent an assessment of actual human health concerns. The IARC classification has been disputed by several international government organizations including the German Federal Institution for Risk Assessment, the European Food Safety Authority, The Joint Food and Agricultural Organization of the United Nations / World Health Organization Meeting on Pesticide Residues, and the US Environmental Protection Agency. Recent studies of food consumer exposure to glyphosate indicate that the levels of glyphosate consumers are typically exposed to represent only a small fraction of levels of health significance.