GLP Podcast: Organic food industry marketing fraud; 200 dangerous chemicals in drinking water?



re organic foods really pesticide-free? Nope. Organic industry marketing misinformation is everywhere. An anonymous French whistleblower claims to have found over 200 "dangerous" chemicals, including pesticides, in the drinking water. News outlets rushed to cover the story — without stopping to check the facts.

## Podcast:

https://geneticliteracyproject.org/wp-content/uploads/2024/04/Cam-263-1.mp3

Join hosts Dr. Liza Dunn and GLP contributor Cameron English on episode 263 of Science Facts and Fallacies as they break down these latest news stories:

• Viewpoint: The organic food industry is a \$180 billion marketing fraud

The definition of "organic" is always shifting. It means pesticide-free. It means fewer pesticides. It means healthier. It means safer. There's no definable standard. Thanks to crafty marketing and outsized advertising budgets, most people have been misled to believe organic is superior to conventional — and that's not your fault, says immunologist Dr. Andrea Love. This misinformation is everywhere. The reality? Organic foods are not better, just more expensive

• Viewpoint: Agribashing and the French media — Paper withdraws 'fake news' viral article claiming drinking water contains 200 'dangerous' chemicals

In France, news broke of an individual who analyzed his water and found traces of more than 200 pesticides. This story spread like wildfire — despite the fact that these claims crumble under inspection. First lie: He did not actually get his tap water analyzed. Second lie: There's no proof the chemicals are even there. Tests have sensitivity thresholds, and anything below that Social media networks like Facebook and X (Twitter) are often accused of spreading false news. But this example shows us once again that the traditional press, even established news organizations not necessarily more rigorous.

Dr. Liza Dunn is a medical toxicologist and the medical affairs lead at Bayer Crop Science. Follow her on X @DrLizaMD

Cameron J. English is the director of bio-sciences at the <u>American Council on Science and Health</u>. Visit his website and follow him on X @camjenglish