

GMKnow responds to mutagenesis challenge, claiming process is 'natural'

The proudly anti-GMO group, GMKnow, responded to the question I posed to them two days ago. I asked them why mutagenetic radiation breeding, which blasts seeds coated in Ethyl [methanesulfonate \(EMS\)](#), [sodium azide \(SA\)](#), [N-nitroso-N-methylurea \(NMU\)](#) with X-RAYS, Gamma Rays and fast neutrons inducing thousands of random double-strand chromosomal breaks, is safer than GM seeds.

[@fouratj](#) food with 1000s of natural changes is natural. GMOs changed for commercial profit, annuity licensing & selling chemicals

— GM Know (@GMKnowBoulder) [April 29, 2014](#)

Where in nature, I wonder, would one find a seed coated in EMS, SA, or NMU, and then have it blasted with sufficient, and sustained quantities of gamma ray and X-ray radiation? There is nothing natural about the process.

Here is their Twitter byline: *Fostering awareness via industry commentary, spiced with a healthy organic & 100% rotationally grazed ethos*. I wonder, then, why don't they have a problem with organic farmers selling their wares? Organic food is, on average, twice as expensive as conventional. Globally, organic sales totaled \$63 billion in 2012 (\$31.5 billion in the US alone). And what was the global market value of biotech crops in 2012? [\\$14.84 billion](#); less than a quarter the value of organic crops.

I can't help but feel that the anti-GMO movement is the last gasp of the postmodernist movement. I wonder what the GMO landscape will look like in 10 years and, if society accepts them, what will today's anti-brigade do?

Read the full, original article: [Whaddya know, GMKnow responds](#)