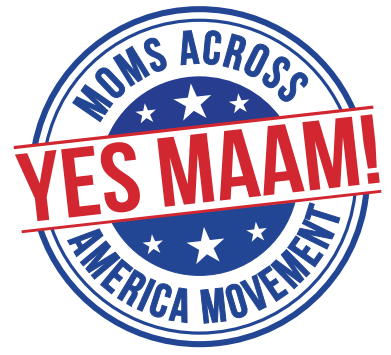


MOMS ACROSS AMERICA MOVEMENT

Championing policy and public servants that put children health, safety, and America's future FIRST.



ELEVEN WAYS THE EPA FAILS TO REGULATE PESTICIDES

The draft of the MAHA Strategy report falls short of delivering what is needed to Make America Healthy Again.

- 1. The EPA does not review the final formulation of any pesticide product.** They only review ONE ingredient and then issue a blanket approval to all of the pesticide formulations that contain that chemical - no matter what the other ingredients are. Full formulas of pesticides have NEVER actually been proven safe.
- 2. The synergistic effects of the multitude of chemicals in a formulation are never tested.** Nor do they review the synergistic effects of using multiple pesticide products on one crop or multiple crops.
- 3. The EPA pesticide review process does not require any long-term animal studies with blood analysis on the chemicals that they do review.**
- 4. According to one meeting we had with the EPA, they are not allowed to review studies on pesticides that show multigenerational effects,** such as the fourth generation of rats whose mother consumed Roundup being infertile and not viable.
- 5. Studies show that heavy metals are present in Roundup formulations, such as arsenic, coming from petroleum sludge ingredients. Arsenic is a known poison, not permitted for application on food at any level. Therefore, any pesticides with any heavy or toxic metals must not be permitted to be sprayed on food crops.**
- 6. 100% of the new pesticides approved by this administration contain PFAS, a known "forever chemical" that causes cancer, hormone disruption, liver and thyroid problems, reproductive harm, and abnormal fetal development.**
- 7. The allowable levels of pesticides that the EPA allows are not based on health or independent science.** For instance, the allowable levels of glyphosate residues are 30,000 ppb (30 ppm) on wheat. Levels of 0.1 ppb of glyphosate have been shown to cause liver, kidney, and sex hormone damage. Furthermore, if the allowable levels of glyphosate were based on health, the allowable levels would be the same on every crop, .05 ppb for instance, not 30 ppm on wheat, 13 ppm on corn, and 100 ppm on peppermint. These levels are based on industry USE, not health or safety, not on science.



8. **The allowable levels of pesticides, particularly glyphosate, do not take into account that the crop uptakes glyphosate and higher concentrations are found in the fruit or seed of the plant.** The accumulated effect is not considered in the Allowable Daily Intake (ADI) and is thereby faulty. The Canadian Food Inspection Agency halted its reapproval of glyphosate based on this issue. The USA ADI of glyphosate is 3.5 times as high as the European Union.
9. The EPA determinations of allowable levels of pesticide residues fail to take into account that, according to Kaiser Permanente **33% of Asians, 25% of Hispanics and African Americans, and 15% of Caucasians have the MTFHR gene variant, which impairs their ability to detox chemicals and heavy metals.** Therefore, the harmful pesticide residues allowed on our food supply do not account for and will cause harm to a considerable portion of our population at any level.
10. According to the U.S. Government Accountability Office (GAO), ([10-year-old data](#), this number is likely far higher), the EPA has allowed over 4000 pesticides for use under an emergency use authorization process, meaning they have had absolutely no safety testing at all. Many of these pesticides have been allowed for use for 12 years with zero safety studies. **That is not a “robust” review process.**
11. 1,157 approved pesticide ingredients are used in 57,331 pesticide branded products for use in our food supply, at least [86 of those chemicals are banned in other countries](#) because they cause serious health effects such as infertility, sterility, birth defects such as micropenis and penis malformation, androgenization of baby girls, neurological damage, nervous system damage, autism symptoms, liver and kidney disease, and cancer. [Our research shows that 78% of those 86 cause reproductive damage](#), the other 22% may cause reproductive harm, but studies simply have not been done to determine their effects one way or another.

TRUMP HAS SAID: “WE’RE GOING TO GET TOXIC CHEMICALS OUT OF OUR ENVIRONMENT, AND WE’RE GOING TO GET THEM OUT OF OUR FOOD SUPPLY. WE’RE GOING TO GET THEM OUT OF OUR BODIES.”

At a campaign rally in Arizona, Trump promised to safeguard America’s children from pesticides in food. He said, “Millions and millions of Americans who want clean air, clean water, and a healthy nation, have concerns about toxins in our environment and pesticides in our food. That’s why today I am repeating my pledge to establish a panel of top experts working with Bobby to investigate what is causing the decades-long increase in chronic health problems and childhood diseases.”

