

35 Pesticide Residues Found by the USDA

Human Health Effects:

- 6 --- Known or Probable Carcinogens ⁴
- 12--- Suspected Hormone Disruptors
- 7 --- Neurotoxins
- 6 --- Developmental or Reproductive Toxins

Environmental Effects:

- 9 --- Honeybee Toxins ⁵

Toxicity Legend

Carcinogens



KNOWN

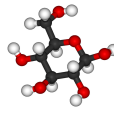


PROBABLE



POSSIBLE

Hormone



SUSPECTED

Neurotoxins



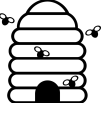
PRESENT

Developmental or Reproductive Toxins



PRESENT

Bee



HIGH






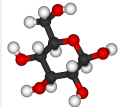





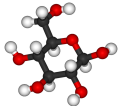


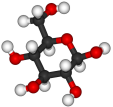


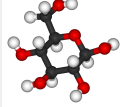


MODERATE

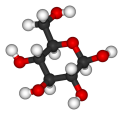



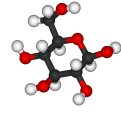



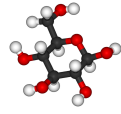


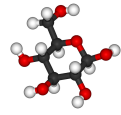
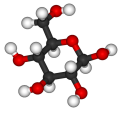




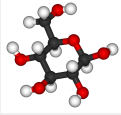





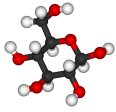



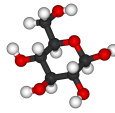



SLIGHT

Pesticide Residues Found in Potatoes:

PESTICIDE	HOW OFTEN IT IS FOUND ⁶	TOXICITY ⁷
Chlorpropham	80.2%	
Imidacloprid	25.5%	
Flutolanil	11.1%	
Azoxystrobin	8.1%	
Thiabendazole	8.0%	
Boscalid	7.8%	

Thiamethoxam	7.4%	
Metalaxyl/Mefenoxam	5.3%	
Endosulfan sulfate	5.1%	
Pentachloroaniline (PCA)	5.1%	
Pentachlorobenzene (PCB)	4.6%	 
Aldicarb sulfoxide	4.2%	
Pentachlorophenyl methyl sulfide	4.0%	
Clothianidin	3.2%	
Aldicarb sulfone	2.7%	
Phorate sulfoxide	1.3%	
Dieldrin	1.3%	  
Quintozene (PCNB)	1.2%	  
DDE p,p'	0.9%	  
Phorate sulfone	0.8%	

Metribuzin	0.8%	  
DDT p,p'	0.6%	   
Tetrahydrophthalimide (THPI)	0.6%	
Trifluralin	0.5%	  
Fluridone	0.4%	
Heptachlor epoxide	0.4%	 
Oxamyl oxime	0.3%	
Endosulfan II	0.3%	
Oxamyl	0.3%	 
Buprofezin	0.1%	
Bifenthrin	0.1%	   

Metolachlor	0.1%	 
Chlordane cis	0.1%	
Methamidophos	0.1%	 
Carbaryl	0.1%	    

Footnotes

All information can be found Pesticide Action Network's website [here](#)

1. Tests for any given food are often conducted in multiple years. In all cases WhatsOnMyFood shows only the most recent test year. The test results for Potatoes come from test year 2009.
2. All pesticide residue results on this page and elsewhere on the WhatsOnMyFood website were obtained by the United States Department of Agriculture (USDA) [Pesticide Data Program \(PDP\)](#)
3. Punzi, JS, Lamont, M, Haynes, D, Epstein, RL, USDA Pesticide Data Program: Pesticide Residues on Fresh and Processed Fruit and Vegetables, Grains, Meats, Milk, and Drinking Water, *Outlooks on Pesticide Management*, June, 2005. [Available online](#)
4. All toxicological data was either compiled for this site – typically from U.S. EPA reregistration eligibility decisions – or obtained from data compiled for the [PesticideInfo website](#)
5. Includes pesticides that are moderately acutely toxic, highly acutely toxic or chronically toxic to honeybees.
6. The percentage found is for all four of the following combinations combined: domestic or imported, and conventional or organic. To see data broken down into each of these combinations separately, click on "Conventional vs. Organic."
7. A pesticide residue may not be listed as carcinogenic, neurotoxic, hormone-disrupting or as a reproductive or developmental toxicant for either of two reasons: (1) it may have been studied for toxicity in one or more of these categories and the weight of the evidence did not support designating it as toxic, or (2) it may not have been studied.