

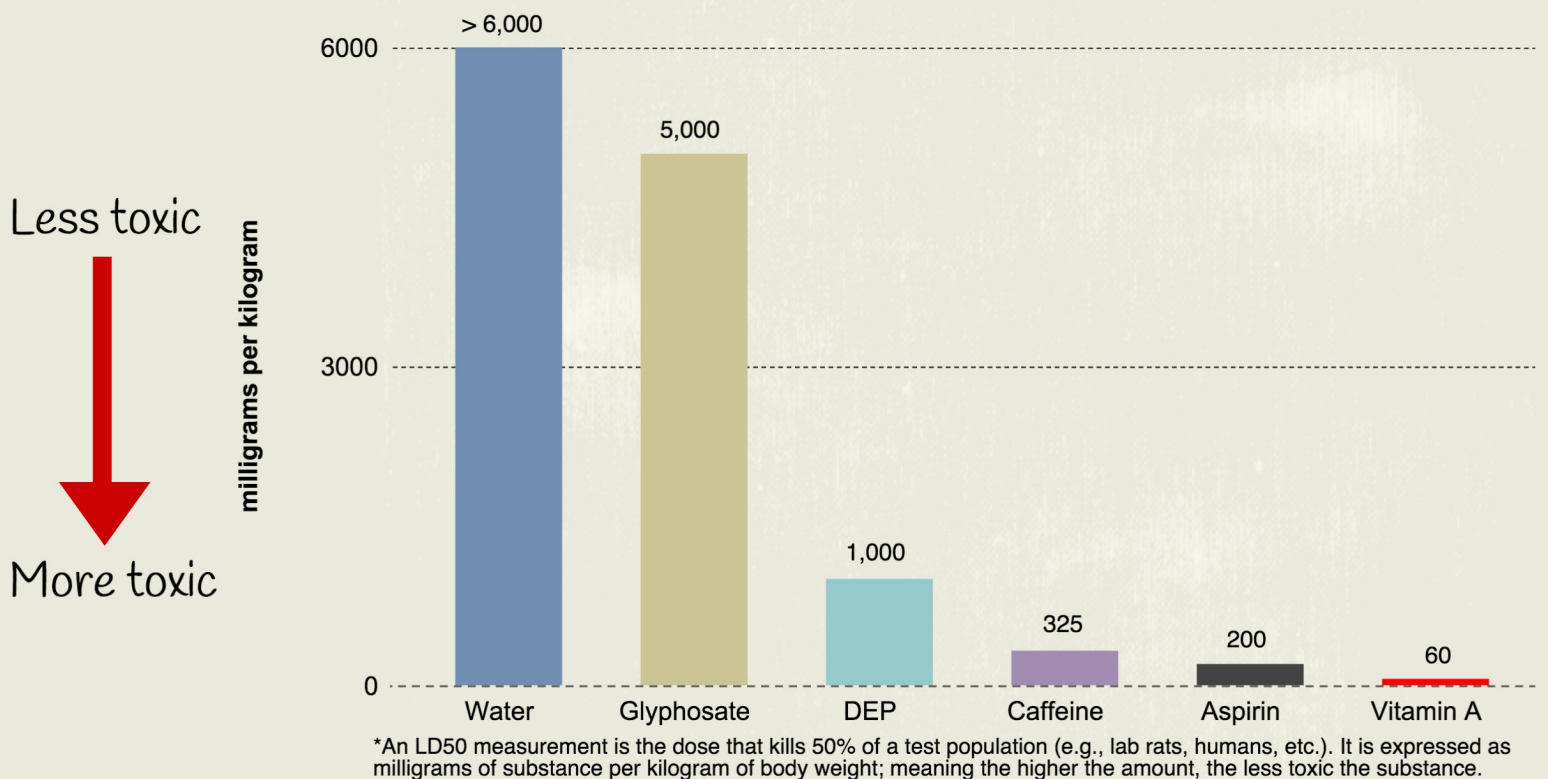
# Everyday Toxicity

? When you say "TOXIC" what do you mean ?

Toxicity: an adverse response to any substance that causes damage to an organism.

All chemicals can cause harm at a certain level...even water!

A few examples of toxicity (LD50\*) levels of items you may encounter every day....



**Water**

In toxic amounts causes: headache, fatigue, nausea/vomiting, and disorientation.



**Glyphosate**

Weed killer. In toxic amounts causes: vomiting, diarrhea, and colic.



**Diethyl phthalate**

A binder found in cosmetics. In toxic amounts causes: endocrine disruption, reproductive toxicity, and cancer.



**Caffeine**

Stimulant. In toxic amounts causes: nausea/vomiting, seizures, abnormal heart rate, and low blood pressure.



**Aspirin**

Pain reliever. In toxic amounts causes: damaged lungs, blood, and mucous membranes.



**Vitamin A**

Nutrient for humans. In toxic amounts causes: dizziness, nausea, headaches, skin irritation, pain in joints and bones, coma, and death.

*"Poison is in everything, and no thing is without poison.  
The dosage makes it either a poison or a remedy."*

Paracelsus, 16th Century



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