

# One in every six children has a developmental disability, in most cases affecting the nervous system

These are only some of the commonly used pesticides documented to be neurotoxic that need to be prioritized for testing and substitution

**Chloralose**

**Chlorfenvinphos**

**Chlorpyrifos** (residues detected in 16% of all apple and 5% of all fruit and vegetable samples in the EU)

**Cypermethrin** (residues detected in 3.4% of all lettuce samples in the EU)

**2,4-D**

**Deltamethrin** (residues found in lettuce might cause acute risk in children)

**Dimethoate** (residues found in cabbage might cause acute risk in children)

**Ethoprop**

**Metaldehyde**

**Methamidophos** (residues found in lettuce exceed 8-fold the levels that can cause acute risk in children)

**Methidathion** (residues found in apples exceed 2-fold the levels that can cause acute risk in children)

**Methomyl** (residues found in lettuce might cause acute risk in children)

**Methyl bromide**

**Tefluthrin**

**Thiram**

Is the EU protecting our children's brains?

## Cut back on pesticides for healthier lives

**References:**

Grandjean P, Landrigan PJ, *Developmental neurotoxicity of industrial chemicals*, Lancet 2006; 368: 2167-78  
European Commission (2006), *Monitoring of pesticide residues in products of plant origin in the European Union, Norway, Iceland and Liechtenstein 2004*, SEC (2006) 1416

For more information, see the Pesticide Action Network Europe and Health & Environment Alliance briefing "Cut back on pesticides for healthier lives" available online at <http://www.env-health.org> and <http://www.pan-europe.info>



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