# How likely is it for my substance to be an Endocrine Disruptor?



## Enter the CAS number >> Get results >> Download report

#### What is ED Pedia?

#### ED Pedia allows any stakeholder of a substance

- To check instantaneously whether this substance likely has, or not, ED properties,
- To access instantaneously to the relevant documentation,
- To download a PDF report on the findings and
- If needed, to access CEHTRA expert advice to draw conclusions from the report.

### **How does ED Pedia work?**

ED Pedia searches for CAS Numbers in lists yield from hazard assessment programs that identify potential Endocrine Disruptors, with different levels of concern.

For a specific Substance CAS Number, ED Pedia reports for each of the lists whether or not the substance is included.



#### What is an Endocrine Disruptor?

According to the <u>WHO definition</u> 2002, an Endocrine Disruptor (ED) is 'an exogenous substance or mixture that alters function(s) of the endocrine system and consequently causes adverse effects in an intact organism, or its progeny, or (sub)populations'.

This definition is used to identify Substances of Very High Concern ("<u>SVHC</u>") for human health and/or the environment due to their endocrine disrupting properties under the <u>REACh</u>.

A definition of endocrine disruptors for substances in plant protection and biocidal products was adopted in 2017 at European level.

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