



an **open-source** database of toxicological information



a **"one-click"** tool for risk assessors, risk managers and stakeholders

OpenFoodTox provides chemical hazards data:

Substances **5,712** chemical substances in the food/feed chain

Assessments **2,435** scientific outputs published since 2002



FOOD INGREDIENTS



PESTICIDES



FEED



CONTAMINANTS



FOOD CONTACT MATERIALS

Physico-chemical

16,611 database records for **969** substances collected from **605** EFSA outputs

Toxicokinetics/ADME

7,699 database records for **852** substances collected from **577** EFSA outputs

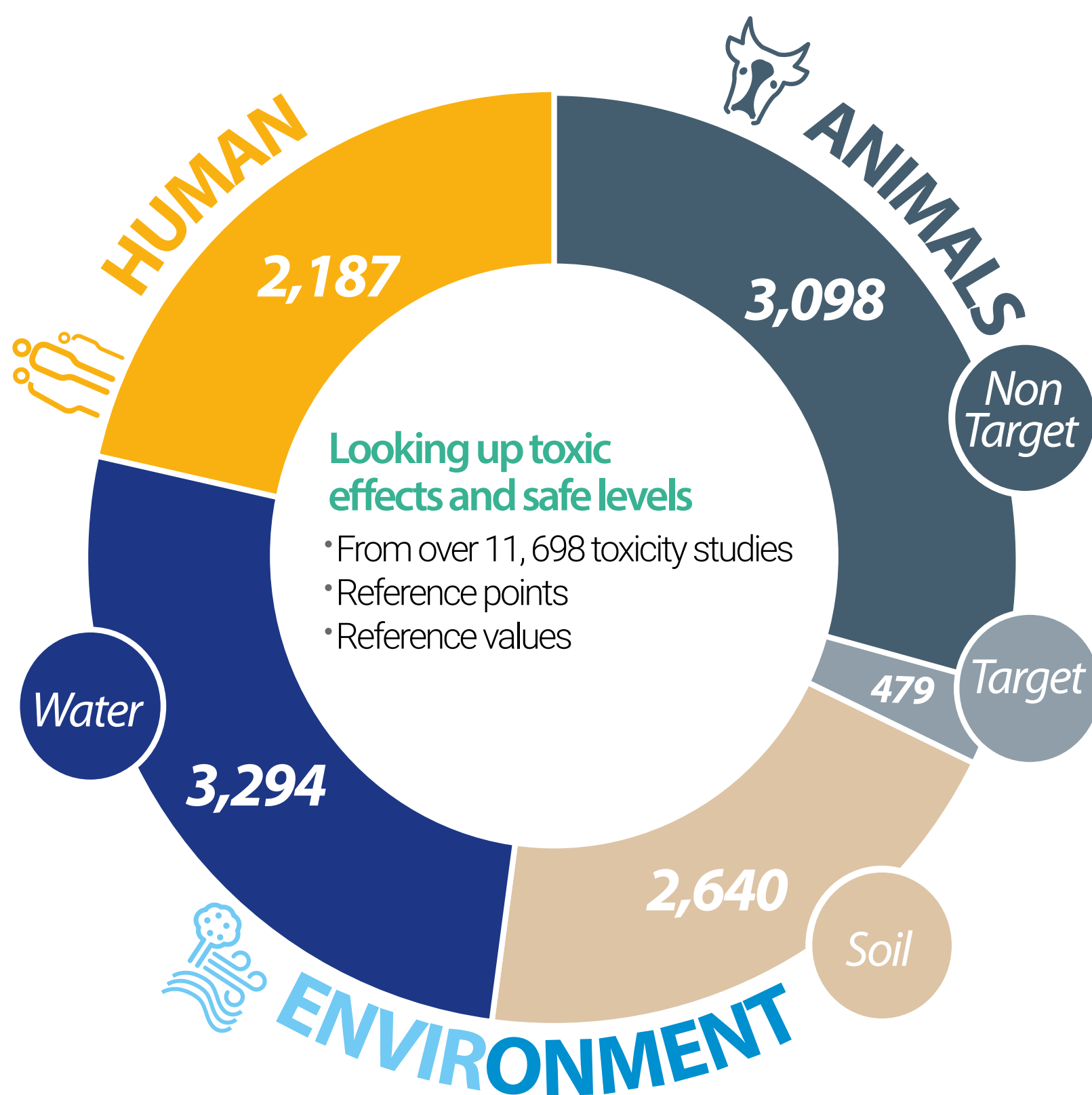
Use OpenFoodTox for



information on chemical characterisation, regulations, EFSA outputs, toxicity, reference points (NOAEL, BMD, LD50, etc.) and reference values (ADI, TDI, PNEC, etc.)*, uncertainty factors, EFSA scientific outputs.



developing future methods and tools as alternatives to animal testing.



*reference points: No observed adverse effect level (NOAEL), benchmark dose (BMD) limits, lethal doses/concentrations (LD50), etc. reference values: health-based guidance values such as acceptable/ tolerable daily intake (ADI/TDI), and environmental standards like predicted no effect concentration (PNEC)

Visit EFSA's Scientific Data Warehouse: <https://www.efsa.europa.eu/en/data/chemical-hazards-data>



www.efsa.europa.eu

EFSA is the EU risk assessment body for food and feed safety. In close collaboration with national authorities and in open consultation with its stakeholders, EFSA provides independent scientific advice and clear communication on existing and emerging risks.

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