

"LISTS" OF EDCs: How Reliable Are They?

Some lists of chemicals are created without a scientific basis, yet they are often characterized as definitive science. To illustrate this point, four well-known "lists" of endocrine disrupting chemicals (EDCs) were evaluated against seven criteria to indicate their quality and reliability. A green check indicates that the list *fully satisfies the criterion*. A yellow dash means that it only *partially satisfies the criterion*. And a red X means the list *fails to satisfy the criterion*. How many of the lists fully satisfy scientific standards? **None**. For a more in-depth analysis of the lists, please visit endocrinescience.org.



	SIN LIST	DANISH EPA	TEDX	EU REACH SVHC
Do the authors of the list adopt & fully enforce the widely-accepted WHO/IPCS definition of an EDC?	✓	—	✗	✓
Is the list based on risk assessment science – which considers hazard, exposure, & potency?	✗	✗	✗	✗
Was the list created, recognized, or sanctioned by at least one government entity?	✗	✓	✗	✓
Did the authors have the appropriate training and/or expertise to develop a scientific list?	✗	✓	✗	✓
Is a formal process in place to receive outside scientific feedback or appeal the listing of a chemical?	✗	✗	✗	✓
Do the authors rely on a scientific process to update the list as new information becomes available?	✗	—	✓	✓
Is the list suitable for informing product safety decisions by suppliers, retailers, or consumers?	✗	✗	✗	✗

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