

# OD Endocrine Disruption

“An endocrine disruptor is an exogenous substance or mixture that alters function(s) of the endocrine system and consequently causes adverse health effects in an intact organism, or its progeny, or (sub)populations”

Aanspeekpunt:	<a href="#">5.1.2.e Woo</a> (Residuen & Humane Toxicologie)
	<a href="#">5.1.2.e Woo</a> (Ecotoxicologie gewasbescherming), <a href="#">5.1.2.e Woo</a> (Milieu biociden)

## Implementatie van criteria voor Endocrine disruption

Biociden	ED-Criteria dienen te worden toegepast in de toelatingsbesluiten vanaf <b>7 juni 2018</b> . <a href="#">Regulation (EU) 2017/2100</a>
Gewas	ED-Criteria dienen te worden toegepast in de toelatingsbesluiten vanaf <b>10 november 2018</b> . <a href="#">Regulation (EU) 2018/605</a> + <a href="#">Corrigendum</a>

## Algemene achtergrondinformatie (literatuur + web)

*Verzamel hier links naar webpagina's en documenten die relevant zijn met betrekking tot 'endocrine disruption' en 'hormoonverstorende stoffen', waar nodig aangevuld met begeleidende tekst. Je zou hier kunnen werken van generieke informatie naar meer detaillistische informatie, waardoor deze pagina ook gebruikt kan worden om nieuwe collega's te introduceren in het vakgebied.*

Endocrine disrupters | [EC Environment: Endocrine disruptors - Chemicals - Environment - European Commission \(europa.eu\)](#)

European Commission proposed criteria for endocrine disruptors | [EC Public Health Page not found | Public Health \(europa.eu\)](#)

Endocrine active substances | [EFSA Endocrine active substances | EFSA \(europa.eu\)](#)

Guidance for the identification of endocrine disruptors | [ECHA/EFSA Guidance for the identification of endocrine disruptors in the context of the BPR and the PPPR – ECHA/EFSA \(June 2018\) – Ctgb Intranet](#)

Assessing endocrine disrupting properties for biocides | [ECHA Newsletter ECHA Newsletter archive - ECHA \(europa.eu\)](#)

Endocrine Disrupters | [OECD OECD Work Related to Endocrine Disrupters - OECD](#)

OECD 150 Guidance Document on Standardised Test Guidelines for Evaluating Chemicals for Endocrine Disruption – revised (2018) | [OECD Revised Guidance Document 150 on Standardised Test Guidelines for Evaluating Chemicals for Endocrine Disruption | en | OECD](#)

Endocrine disruption | [WHO Children Environmental health - Monitoring \(who.int\)](#)

Endocrine disruption | [EPA What is Endocrine Disruption? | US EPA](#)

Industry position on Endocrine disruption

## Relevante onderdelen Evaluation manuals

### Biocides

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### Plant Protection Products

**Chapter 1 General introduction** [Evaluation Manuals | Plant protection products | Board for the Authorisation of Plant Protection Products and Biocides \(ctgb.nl\)](#)

- Endocrine disruption (EU part)
- Toxicology (NL part)

**Chapter 4 Human toxicology;** [Evaluation Manuals | Plant protection products | Board for the Authorisation of Plant Protection Products and Biocides \(ctgb.nl\)](#)

- mammalian toxicity (EU part)
- risk operator, worker bystander and resident (EU part)

**Chapter 7 Ecotoxicology;** [Evaluation Manuals | Plant protection products | Board for the Authorisation of Plant Protection Products and Biocides \(ctgb.nl\)](#)

- aquatic (EU part)
- terrestrial; birds and mammals (EU part)

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## Relevant toetsingskader

*Bij veel documenten splits op in toetsingskadercategorieën, zoals wet- en regelgeving, guidance, etc.*

### Biocides

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## Plant Protection Products

### [C-314.I.07 Implementatie van Guidance on Endocrine Disruption – College \(2018\)](#)

01 Plant Protection Products, 02 Biocides | Collegebesluit

Vanaf 27/06/2018 tot 01/01/2050 | [DMS](#)

20180627 2. C314.I.07 Notitie Implementatie Gd for the identification of endocrine disruptors

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### [C313.I.07 Notitie impactanalyse staand beleid hormoonontregelaars – College \(2018\)](#)

01 Plant Protection Products, 02 Biocides | Collegebesluit

Vanaf 30/05/2018 tot 01/01/2050 | [DMS](#)

C313.I.07 Notitie impactanalyse staand beleid hormoonontregelaars

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### [Commission communication in the framework of 283/2013 setting out data requirements for ASs – the list of test methods and guidance documents](#)

01 Plant Protection Products | Wet- en regelgeving

Vanaf 03/04/2013 tot 01/01/2050 | [DMS https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C\\_.2013.095.01.0001.01.ENG](https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv:OJ.C_.2013.095.01.0001.01.ENG)

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### [Commission Delegated Regulation \(EU\) 2017/2100 setting out scientific criteria for the determination of endocrine-disrupting properties pursuant to Regulation \(EU\) No](#)

[528/2012](#) <https://intranet.ctgb.nl/toetsingskader/commission-delegated-regulation-eu-20172100-setting-out-scientific-criteria-for-the-determination-of-endocrine-disrupting-properties-pursuant-to-regulation-eu-no-5282012/>

02 Biocides | Wet- en regelgeving

Vanaf 07/06/2018 tot 01/01/2050 | [DMS](#)

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### [Commission Regulation \(EU\) 2018/605 setting out scientific criteria for the determination of endocrine disrupting properties](#)

01 Plant Protection Products | Wet- en regelgeving <https://eur-lex.europa.eu/legal-content/EN/ALL/?uri=CELEX:32018R0605>

Vanaf 10/11/2018 tot 01/01/2050 | [DMS](#)

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### [Commission Regulation \(EU\) No 283/2013 setting out the data requirements for active substances https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:02013R0283-20141117&from=EN](#)

01 Plant Protection Products | Wet- en regelgeving

Vanaf 17/11/2014 tot 01/01/2050 | [DMS](#)

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**[Corrigendum to Commission Regulation \(EU\) 2018/605 setting out scientific criteria for the determination of endocrine disrupting properties EUR-Lex - 32018R0605R\(01\) - EN - EUR-Lex \(europa.eu\)](#)**

01 Plant Protection Products | Wet- en regelgeving  
Vanaf 02/05/2018 tot 01/01/2050 | [DMS](#)

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**[Guidance Document on Terrestrial Ecotoxicology](#)**

[https://ec.europa.eu/food/plant/docs/pesticides\\_ppp\\_app-proc\\_guide\\_ecotox\\_terrestri al.pdf](https://ec.europa.eu/food/plant/docs/pesticides_ppp_app-proc_guide_ecotox_terrestri al.pdf)  
01 Plant Protection Products | Guidance <https://echa.europa.eu/guidance-documents/guidance-on-biocides-legislation>  
Vanaf 17/10/2002 tot 01/01/2050 | [DMS](#)

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**[Guidance for the identification of endocrine disruptors in the context of the BPR and the PPPR – ECHA/EFSA \(June 2018\)](#)**

<https://echa.europa.eu/guidance-documents/guidance-on-biocides-legislation>  
01 Plant Protection Products, 02 Biocides | Guidance  
Vanaf 07/06/2018 tot 01/01/2050 | [DMS](#)

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**[Implementation of scientific criteria for the determination of endocrine-disrupting properties in the context of biocidal product authorization – Endorsed-CA March 2018](#)**

02 Biocides | Agreements by MS's  
Vanaf 07/06/2018 tot 01/01/2050 | [DMS](#)

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**[Implementation of scientific criteria to determine the endocrine-disrupting properties of already approved ASs – Endorsed-CA September 2018](#)**

02 Biocides | Agreements by MS's  
Vanaf 28/09/2018 tot 01/01/2050 | [DMS](#)

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**[Implementation of scientific criteria to determine the endocrine-disrupting properties of ASs currently under assessment – Endorsed-CA March 2018](#)**

02 Biocides | Agreements by MS's  
Vanaf 07/06/2018 tot 01/01/2050 | [DMS](#)

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**[OECD 118: Workshop Report on OECD Countries Activities regarding Testing, Assessment and Management of Endocrine Disruptors \(2010\)](#)**

01 Plant Protection Products | Guidance <https://www.oecd.org/chemicalsafety/testing/series-testing-assessment-publications-number.htm>  
Vanaf 18/01/2010 tot 01/01/2050 | [DMS](#)

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**[OECD 150 GD on Standardised Test Guidelines for Evaluating Chemicals for Endocrine Disruption – revised \(2018\)](#)**

[https://www.oecd-ilibrary.org/environment/guidance-document-on-standardised-test-guidelines-for-evaluating-chemicals-for-endocrine-disruption-2nd-edition\\_9789264304741-en](https://www.oecd-ilibrary.org/environment/guidance-document-on-standardised-test-guidelines-for-evaluating-chemicals-for-endocrine-disruption-2nd-edition_9789264304741-en)  
01 Plant Protection Products, 02 Biocides | Achtergronddocumentatie  
Vanaf 03/09/2018 tot 01/01/2050 | [DMS](#)

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**[OECD 150: Guidance Document on Standardised Test Guidelines for Evaluating Chemicals for Endocrine Disruption \(2012\)](#)**

<https://www.oecd.org/chemicalsafety/testing/series-testing-assessment-publications-number.htm>  
01 Plant Protection Products, 02 Biocides | Achtergronddocumentatie  
Vanaf 24/08/2012 tot 01/01/2050 | [DMS](#)

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**[Scientific Opinion on criteria for identification of endocrine disruptors and appropriateness of existing test methods – EFSA \(2013\)](#)**

<https://efsa.onlinelibrary.wiley.com/doi/abs/10.2903/j.efsa.2013.3132>  
01 Plant Protection Products | Guidance  
Vanaf 20/03/2013 tot 01/01/2050 | [DMS](#)

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**[Volume III Human Health – Part A: Information Requirements – ECHA \(2014\)](#)**

02 Biocides | Guidance <https://echa.europa.eu/guidance-documents/guidance-on-biocides-legislation/>  
Vanaf 28/11/2014 tot 01/01/2050 | [DMS](#)

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### **Volume IV Environment – Part A: Information Requirements – ECHA (2014)**

02 Biocides | Guidance <https://echa.europa.eu/guidance-documents/guidance-on-biocides-legislation/>

Vanaf 28/11/2014 tot 05/23/2018 | [DMS](#)

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### **WI 014 – Milieu Biociden – screening/assessment endocrine disruption**

02.01 PT01 Human hygiene, 02.02 PT02 Disinfectants and algacides, 02.03 PT03 Veterinary hygiene, 02.04 PT04 Food and feed area, 02.05 PT05 Drinking water, 02.06 PT06 Preservatives for products during storage, 02.07 PT07 Film preservatives, 02.08 PT08 Wood preservatives, 02.09 PT09 Fibre, leather, rubber, polymerised materials preservatives, 02.10 PT10 Construction material preservatives, 02.11 PT11 Preservatives for liquid cooling and processing systems, 02.12 PT12 Slimicides, 02.13 PT13 Working or cutting fluid preservatives, 02.14 PT14 Rodenticides, 02.15 PT15 Avicides, 02.16 PT16 Molluscicides, vermicides and other vertebrates, 02.17 PT17 Piscicides, 02.18 PT18 Insecticides, acaricides and other arthropods, 02.19 PT19 Repellents or attractants, 02.20 PT20 Control of other vertebrates, 02.21 PT21 Antifouling products, 02.22 PT22 Embalming or taidermist fluids | Werkafpraak toetsingskader

Vanaf 07/06/2018 tot 01/01/2050 | [DMS](#)

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## **Relevante gremia**

*Vermeld gremia die zich specifiek met 'endocrine disruption' bezig houden.*

Endocrine disruptor expert group | [ECHA Endocrine Disruptor Expert Group - ECHA \(europa.eu\)](#)

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## **Externe nieuwsberichten**

*Hieronder vindt je een selectie van de meest recente 'Externe nieuwsberichten'. Deze berichten worden getoond omdat ze zijn gelabelled met '04.11 Endocrine disrupting properties' of 06.11 Identification of Endocrine activity in de taxonomie 'Expertisegebieden Chemisch'. Een meer uitgebreide zoekfunctionaliteit vindt je in de rechterbalk van de ['Externe nieuwsberichten'](#) pagina.*

24 mei 2019

[\*\*Assessing endocrine disrupting properties for biocides Assessing endocrine disrupting properties for biocides\*\*](#)

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10 mei 2019

[\*\*De EU heeft zijn criteria afgezwakt, en dus mag het meeste landbouwgif gewoon worden gebruikt\*\*](#)

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5 april 2019

[\*\*The Chemical Cocktail: new research on mixture effects points to urgent need for action\*\*](#)

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5 april 2019

[\*\*Practical implementation of the ED guidance: Q&A with Michael Werner, knoell Germany\*\*](#)

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14 juli 2017

[\*\*EU experts agree on criteria for endocrine disrupting chemicals in pesticides\*\*](#)

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9 mei 2017

[\*\*European Commission is unable to turn the page on endocrine disruptors\*\*](#)

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24 februari 2017

[\*\*Kamerbrief Recente ontwikkelingen ten aanzien van de criteria voor identificatie van hormoonverstorende stoffen bij gewasbeschermingsmiddelen en biociden\*\*](#)

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2 januari 2017

[\*\*EU battle to regulate chemicals that interfere with hormones comes to a head – maybe\*\*](#)

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2 januari 2017

[\*\*EU member states still divided over endocrine disruptor regulation\*\*](#)

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20 december 2016

[\*\*Endocrine disruptors: EFSA and ECHA outline Guidance plans\*\*](#)