

Annual call for continuous collection of chemical contaminants occurrence data in food and feed

Published: 25 February 2026

Deadline: 31 August 2026 – 23:59 (CEST) Ongoing

Deadline for data transmission: 30/06/2026

Deadline for validation and acceptance of data: 31/08/2026

Background

In the framework of Articles 23 and 33 of Regulation (EC) No 178/2002 EFSA has received from the European Commission a mandate (M-2010-0374) to collect all available data on the occurrence of chemical contaminants in food and feed. These data are used in EFSA's scientific opinions and reports on contaminants in food and feed.

Submission of data

National food authorities, research institutions, academia, food business operators and other stakeholders are invited to submit data on occurrence of contaminants with a focus on the substances and related substances listed below. This list is not exhaustive: the full list of contaminants that can be reported and their corresponding codes are published with this call in the file 'PARAM_chemAnalysis hierarchy.xlsx'. The preparation of this excel was based on version 17.1 PARAM of Catalogue browser.

Priority list of chemical contaminants to support scientific opinions in progress

| Contaminants | Deadline for data submission* |
|--|-------------------------------|
| Capsaicinoids: Capsaicin, Dihydrocapsaicin, Nordihydrocapsaicin, Homocapsaicin, Homodihydrocapsaicin, Capsaicinoids total (Food) | 30-Jun-2026 |
| Chlorate (Food and drinking water) | 30-Jun-2026 |
| d9-THC & d8-THC (Food) | 30-Jun-2026 |
| Domoic acid (in scallops) | 30-Jun-2026 |
| Glycoalkaloids (Food and Feed) | 30-Jun-2026 |
| Hexane (used as a 'processing aid' to extract food or food ingredient) | 30-Jun-2026 |
| Isoflavones [1] (Food and Feed) | 30-Jun-2026 |
| Organophosphorus flame retardants [2] (Food and Drinking water) | 30-Jun-2026 |
| Melamine (Food and Feed) | 30-Jun-2026 |
| Phomopsins (Food and Feed) | 30-Jun-2026 |
| Ammeline (Food and Feed) | 30-Jun-2026 |
| Ammelide (Food and Feed) | 30-Jun-2026 |
| Cyanuric acid (Food and Feed) | 30-Jun-2026 |
| Sterigmatocystin (Food and Feed) | 30-Jun-2026 |

* Corresponds to the date where EFSA's exposure assessors will extract the data to start the risk assessment. Data received after the indicated dates is unlikely to be considered in the ongoing scientific opinions but will be retained in the database for possible future scientific assessments.

[1] Isoflavones include:

Aglycones:

- Daidzein (CAS 486-66-8)
- Genistein (CAS 446-72-0)
- Glycitein (CAS 40957-83-3)
- Biochanin A (CAS 491-80-5)
- Formononetin (CAS 485-72-3)
- Prunetin (CAS 552-59-0)
- Pratensein (CAS 2284-31-3)
- Pseudobaptigenin (CAS 90-29-9)
- Irilone (CAS 41653-81-0)

- Calycosin (CAS 20575-57-9)
- Orobol (CAS 480-23-9)

Glycosides:

- Daidzin (CAS 552-66-9)
- Genistin (CAS 529-59-9)
- Glycitin (CAS 40246-10-4)
- Puerarin (CAS 3681-99-0)

Metabolites:

- S-equol (CAS 531-95-3)
- Dihydrodaidzein (CAS 17238-05-0)
- O-desmethylangolensin (CAS 21255-69-6)

[2] The full list of reportable terms for Organophosphorus flame retardants can be found in the attached excel file at the end of this call.

Non-exhaustive list of chemical contaminants

Process Contaminants

- Furan, 2-methylfuran, 3-methylfuran, 2,5-dimethylfuran, 2-ethylfuran and 2-pentylfuran
- Acrylamide
- PAHs
- 3-MCPD, 3-MCPD esters, 2-MCPD esters and glycidyl esters
- Ethyl Carbamate

Organic contaminants

- Chlorinated Paraffins
- Dioxins and PCBs
- Non dioxin-like PCBs
- Brominated Flame Retardants
- PFAS
- Polychlorinated naphthalenes
- Melamine and analogues
- Benzene
- Perchlorate
- N-nitrosamines

Inorganic

- Bromine and bromide ion
- Cadmium
- Lead
- Arsenic (inorganic and total)
- Mercury (methyl mercury and total mercury)
- Fluoride
- Fluorine in feed

- Nitrates and Nitrites
- Inorganic tin
- Aluminium
- Nickel

Mycotoxins

- Aflatoxins (B1 in feed, B1, B2, G1 and G2 and Total in food, M1 in dairy)
- Ochratoxin A
- Deoxynivalenol (and acetylated derivatives and DON-3-glucoside)
- Zearalenone and modified forms
- Fumonisin and modified forms
- Alternaria toxins (alternariol, alternariol monomethyl ether, tenuazonic acid, tentoxin)
- Patulin
- T-2 and HT-2 and modified forms
- Nivalenol and modified forms
- Ergot sclerotia
- Ergot alkaloids
- Enniatins
- Sterigmatocystin
- Beauvericin
- Citrinin
- Moniliformin
- Diacetoxyscirpenol
- Phomopsins

Plant toxins

- Opium alkaloids
- Quinolizidine alkaloids
- Pyrrolizidine alkaloids
- Glucosinolates
- Glyco-alkaloids
- Grayanotoxins (GTX)
- Tropane alkaloids
- Hydrocyanic acid
- Erucic acid
- Tetrahydrocannabinol
- Specific for feed
 - Free Gossypol
 - Theobromine
 - Ricin
 - Abrin
 - Croton I

Organochlorine compounds specific for feed

- Aldrin

- Dieldrin
- Camphechlor
- Chlordane
- DDT
- Endosulfan
- Endrin
- Heptachlor
- Hexachlorobenzene (HCB)
- Hexachlorocyclohexane (HCH-alpha, beta and gamma isomers)

How to submit data

Data must be submitted in electronic format (XML) to the EFSA Data Collection Framework (DCF) <https://dcf.efsa.europa.eu/dcf-war/dc>. User credentials are required to access the DCF web interface. For new accounts, to obtain the credentials please contact data.collection@efsa.europa.eu.

EFSA will only accept data in SSD2 (Standard Sample Description version 2) format. In case data are compiled manually using the EFSA tools available at [Zenodo](#), i.e simplified tool, the XML file must be generated for direct submission to the DCF. Kindly be informed that the tools for reporting chemicals are updated annually and will be published close to the opening of data collection.

A short video describing how to send data to EFSA is available [here](#).

The guidance 'Chemical monitoring reporting Guidance: 2026 data collection' should be consulted for an overview of reporting requirements and reporting elements and is available at the link below:

[Chemical monitoring reporting guidance: 2026 data collection](#)

The annual major release of the catalogues (30/01/2026) and SSD2 structural metadata can be downloaded from the link below:

<https://doi.org/10.5281/zenodo.779880>

Guidance on the installation and use of the EFSA Catalogue browser can be found at the links below. Please keep in mind that access to EFSA Catalogue browser requires an active DCF account, therefore, active role of the requestor in the Chemical Monitoring data collection.

<http://www.efsa.europa.eu/en/supporting/pub/en-1726>

<https://github.com/openefsa/catalogue-browser/wiki/>

The DCF will open for the reporting of chemical contaminants occurrence data under the chemical monitoring data collection on **1 April 2026**. The deadline for the complete **transmission** of all data through DCF is **30 June 2026**. The last two months, period of **1 July – 31 August** is set for the **data validation** and **data acceptance** in EFSA Scientific Data Warehouse (sDWH).

The communication below is not applicable to Member State competent authorities.

Please note that all confidentiality requests related to datasets submitted within the frame of this call for data must be submitted exclusively via Portalino. Submission of data in any other form (email, third party e-submission platforms, etc.) will not be accepted.

Guidance about the confidentiality assessment process and information on how to submit confidentiality requests are available [here](#) and [here](#). In addition, instructions on how to use Portalino are available [here](#). Whenever a confidentiality request is submitted, a non-confidential version (in which the data claimed confidential has been redacted/blackened) and a confidential version (in which the data claimed confidential has been earmarked but remains visible) must be submitted.

Data providers should clearly indicate the data collection in which the dataset of concern was transmitted (e.g. Chemical Monitoring data collection 2026; Data Collection Framework (DCF) folder: CHEM_MON_SSD2_W2.2026) and dataset-ID as found in DCF.

Please note that confidentiality requests must be submitted via Portalino if information should be kept confidential since EFSA is required to proactively publish all data on which it bases its Scientific Output pursuant to Article 38(1)(d) of the GFL and Article 6(1) of EFSA's Practical Arrangements concerning transparency and confidentiality after the adoption of the relevant scientific output/opinions.

Contact details

Please address any technical enquiries regarding the reporting of data to data.collection@efsa.europa.eu