

## Environmental and process contaminants



### Regulatory maximum limits

**Regulation (EC) no. 2023/915** concerning maximum levels for contaminants.

Here are the regulatory evolutions of this text in 2024:

- New maximum levels for perchlorate and shelled beans.
- Modification of maximum levels for the sum of 3-MCPD and its esters in infant formula milks.
- Modification of maximum DON levels in cereals and cereal-derived products.
- New maximum levels for T2-HT2.
- Clarification of regulated matrices.
- Modification of application dates for maximum levels of ergot alkaloids.
- Publication of maximum levels for nickel.

Contaminants	Impacted matrices	Text	Publication date	Application date
Perchlorate	Beans with pods	2024/1002	05/04/2024	25/04/2024
Sum 3-MCPD and esters	Infant milk	2024/1003	05/04/2024	01/01/2025
DON	Cereals and cereal products	2024/1022	09/04/2024	01/07/2024
T2-HT2	Cereals and cereal products	2024/1038	10/04/2024	01/07/2024
All	Clarification on regulated matrices	2024/1756	26/06/2024	16/07/2024
Ergot alkaloids	Cereals and cereal products	2024/1808	02/07/2024	22/07/2024
Nickel	Vegetables, cereals, chocolate, fruit juices	2024/1987	31/07/2024	01/07/2025

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## Sampling and analysis methods

The regulations below indicate how samples are to be taken for analysis, and the performance criteria that methods must meet to analyze the contaminant in question.

Contaminants concerned	Text	Publication date	Application date
Metals - Nickel	2024/1045	10/04/2024	30/04/2024

As a reminder, the following regulations are applicable from 01/04/2024:

Mycotoxins (including ergot alkaloids)	2023/2782 repeals 401/2006	15/12/2023	01/04/2024
Plant toxins	2023/2783 repeals 2015/705	15/12/2023	01/04/2024

## Monitoring recommendation

A European recommendation was published in 2024.

Contaminants concerned	Impacted matrices	Text	Publication date
Metals - Nickel	Food supplements Chocolate, chocolate spreads, pasta spreads with nuts, cocoa beans Cereal-based products (in particular cereals for breakfast cereals, cereal flakes and milled oat products) Ready-to-eat soups Coffee, tea Vegetables, seaweed Oilseeds Soy products (such as tofu and beverages) soy-based), legumes Nuts Fish and other seafood	2024/907	26/03/2024