

## Maximum residue levels for 2,4-DB

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EU reduces MRLs for 2,4-DB to 0.05 mg/kg on animal products

Commission Regulation (EU) [2024/1077](#) of 15 April 2024 amending Annex II to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for 2,4-DB, iodosulfuron-methyl, mesotrione and pyraflufen-ethyl in or on certain products

### Update

The EU has reduced the maximum residue levels (MRLs) for 2,4-DB on animal products to the limit of determination (LOD, the lowest level that can be detected using the most modern and reliable analytical methods).

### Impacted products

muscle, fat, liver, kidney and edible offals (bovine, sheep, goat, equine and other farmed terrestrial mammals), milk (cattle, sheep, goat, horse)

### What is changing?

The EU has reduced the MRLs for 2,4-DB as summarised in Table 1.

### Why?

During a review of the MRLs for 2,4-DB, [EFSA \(2023\)](#) identified gaps in the data that prevented them from confirming the safety of these MRLs in animal products. Therefore the MRLs for 2,4-DB on animal products have been reduced to the LOD.

### Timeline

The new MRLs will apply from **6 November 2024**.

## Recommended Actions

Exporters of animal products should review the current presence of 2,4-DB in these products and, where necessary, take measures to exclude 2,4-DB from the supply chain.

## Background

MRLs are set in accordance with the rules set out in Regulation [396/2005](#). For information on current MRLs for other substances, please consult the [EU Pesticide Residues database](#).

## Resources

EFSA (2023) [Statement on the lack of confirmatory data following Article 12 MRL reviews for 2,4-DB, iodosulfuron-methyl, mesotrione, methoxyfenozide and pyraflufen-ethyl](#). EFSA Journal, 21(5): 8013.

## Sources

Regulation (EU) [2024/1077](#) as regards maximum residue levels for 2,4-DB, iodosulfuron-methyl, mesotrione and pyraflufen-ethyl in or on certain products

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## Table & Figures

| Table 1<br>Changes to maximum residue levels for 2,4-DB |   |                |         |
|---|---|----------------|---------|
| Food category   | Products  | 2,4-DB (mg/kg) |         |
|   |   | Old MRL        | New MRL |
| Animal products   | Muscle and fat (bovine, sheep, goat, equine and other farmed terrestrial mammals)           | 0.2            | 0.05*   |
|   | Liver (bovine, sheep, goat, equine and other farmed terrestrial mammals)                    | 0.4            | 0.05*   |
|   | Kidney and edible offals (bovine, sheep, goat, equine and other farmed terrestrial mammals) | 0.1            | 0.05*   |
|   | Milk (cattle, sheep, goat, horse)   | 1.5            | 0.05*   |

\* Limit of determination.


  
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Source: [Commission Regulation \(EU\) 2024/1077](https://eur-lex.europa.eu/eli/reg/2024/1077/oj)

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