

Maximum residue levels: benzovindiflupyr, quinclorac, spiromesifenin

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EU adopts Codex MRLs for benzovindiflupyr, quinclorac, and spiromesifenin on various products

Commission Regulation (EU) [2024/1355](#) of 21 May 2024 amending Annexes II, III and V to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for benzovindiflupyr, chlorantraniliprole, emamectin, quinclorac, spiromesifenin, and triflumuron in or on certain products

Update

The EU has raised the maximum residue levels (MRLs) for benzovindiflupyr, quinclorac, and spiromesifenin on various products to bring them into alignment with established Codex MRLs.

Impacted products

Ginseng, cranberries, rapeseeds, oranges, mangoes, beans without pods

What is changing?

The EU has aligned the MRLs with Codex MRLs for the following substances and products:

- benzovindiflupyr: ginseng (see Table 1)
- quinclorac: cranberry and rapeseeds (see Table 2)
- spiromesifenin: oranges, mangoes, and beans without pods (see Table 3).

Why?

The European Food Safety Authority ([EFSA 2023](#)) did not identify any health risks to consumers for Codex MRLs (CXLs) set for these substance/product combinations.

Timeline

The new MRLs apply from **11 June 2024**.

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) [Scientific support for preparing an EU position in the 54th Session of the Codex Committee on Pesticide Residues \(CCPR\)](#). EFSA Journal, 21(8): 1–303.

Sources


Commission Regulation (EU) [2024/1355](#) as regards maximum residue levels for benzovindiflupyr, chlorantraniliprole, emamectin, quinclorac, spiromesifen, and triflumuron in or on certain products

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Table & Figures

| Table 1 Changes to maximum residue levels for benzovindiflupyr | | | |
|---|----------|--------------------------|---------|
| Food category | Products | Benzovindiflupyr (mg/kg) | |
| | | Old MRL | New MRL |
| Herbal infusions | Ginseng | 0.05* | 0.3 |
| * Limit of determination. | | | |
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Source: based on Regulation (EU) [2024/1355](#)

| Table 2 Changes to maximum residue levels for quinclorac | | | |
|---|-------------------------|--------------------|---------|
| Food category | Products | Quinclorac (mg/kg) | |
| | | Old MRL | New MRL |
| Berries and small fruits | Cranberries | 0.01* | 1.5 |
| Oilseeds | Rapeseeds/ canola seeds | 0.02* | 0.15 |
| * Limit of determination. | | | |
|  www.agrininfo.eu | | | |

Source: based on Regulation (EU) [2024/1355](#)

| Table 3 Changes to maximum residue levels for spiromesifen | | | |
|---|----------------------|----------------------|---------|
| Food category | Products | Spiromesifen (mg/kg) | |
| | | Old MRL | New MRL |
| Citrus fruits | Oranges | 0.02* | 0.15 |
| Miscellaneous fruits | Mangoes | 0.02* | 0.4 |
| Legume vegetables | Beans (without pods) | 0.02* | 0.05 |
| * Limit of determination. | | | |
|  www.agrinfo.eu | | | |

Source: based on Regulation (EU) [2024/1355](#)

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