

# Maximum residue levels: benzovindiflupyr, quinclorac, spiromesifenin

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EU aligns MRLs for benzovindiflupyr, quinclorac, and spiromesifenin on various products with Codex standards

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.  <a href="http://www.agrininfo.eu">www.agrininfo.eu</a>			

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.  <a href="http://www.agrininfo.eu">www.agrininfo.eu</a>			

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.  <a href="http://www.agrininfo.eu">www.agrininfo.eu</a>			

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

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