Maximum residue levels: benzovindiflupyr, quinclorac, spiromesifenin

Published by AGRINFO on 23 May 2024

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, spiromesifen, 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)
- spiromesifen: 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.

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*

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

Visit the AGRINFO website to view the latest AGRINFO Update newsletters and search the database.

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*

Tables & 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. AGRINFO www.agrinfo.eu			

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. AGRINFO www.agrinfo.eu			

Source: based on Regulation (EU) 2024/1355

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*

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.

AGRINFO
www.agrinfo.eu

Source: based on Regulation (EU) 2024/1355

Disclaimer: *Under no circumstances shall COLEAD be liable for any loss, damage, liability or expense incurred or suffered that is claimed to have resulted from the use of information available on this website or any link to external sites. The use of the website is at the user's sole risk and responsibility. This information platform was created and maintained with the financial support of the European Union. Its contents do not, however, reflect the views of the European Union.*

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*