

Maximum residue levels for oxathiapiprolin

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EU to raise MRLs for oxathiapiprolin on certain brassicas and leaf vegetables

Draft Commission Regulation amending Annex II to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for acetamiprid, acetonitrile, deltamethrin, oxathiapiprolin and potassium phosphonates in or on certain products

Draft Annex II

Update

The European Union (EU) is raising the maximum residue levels (MRLs) for oxathiapiprolin on Brussels sprouts, kales, watercresses, and all herbs except basil and edible flowers.

Impacted products

Brussels sprouts, kales, watercresses, chervil, chives, celery leaves, parsley, sage, rosemary, thyme, laurel/bay leaves, tarragon

What is changing?

The EU is increasing the MRLs for oxathiapiprolin as summarised in Table 1.

Previous amendments to oxathiapiprolin MRLs introduced since 2023 are also included in Table 1.

Why?

A modification of the existing MRLs was requested for Brussels sprouts, kales, watercresses, and all herbs except basil and edible flowers. The European Food Safety Authority (EFSA 2025) has concluded that the proposed MRL is acceptable with regard to consumer safety.

Timeline

The new MRLs for Brussels sprouts, kales, watercresses, and herbs (except basil and edible flowers) are expected to apply from **February 2026**.

Background

In 2024, the EU adopted an MRL of 1.5 mg/kg for oxathiapiprolin on radish leaves. In 2023, an import tolerance MRL of 0.5 mg/kg was set for blueberries. The European Food Safety Authority determined these higher MRLs to be safe for consumers (EFSA [2022a](#), [2022b](#)).

The new MRL for radish leaves has applied since 12 February 2024, and the new MRL for blueberries has applied since 14 February 2023.

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

CAC (2024) [Report of the 55th Session of the Codex Committee on Pesticide Residues](#), Chengdu, Sichuan Province, P.R. China, 3–8 June 2024. Joint FAO/WHO Food Standards Programme, Codex Alimentarius Commission.

Commission Regulation (EU) [2023/163](#) as regards maximum residue levels for DDT and oxathiapiprolin in or on certain products

Commission Regulation (EU) [2024/342](#) as regards maximum residue levels for cyflumetofen, oxathiapiprolin and pyraclostrobin in or on certain products

Commission Regulation (EU) [2025/1164](#) as regards maximum residue levels for cyantraniliprole, cyflumetofen, deltamethrin, mefenflupir, mefenflupir, mepiquat and oxathiapiprolin in or on certain products

EFSA (2022a) [Modification of the existing maximum residue level for oxathiapiprolin in kales/radish leaves](#) (Reasoned Opinion). EFSA Journal, 20(1): e07049.

EFSA (2022b) [Setting of an import tolerance for oxathiapiprolin in blueberries](#). EFSA Journal, 20(5): e07347.

EFSA (2025) [Modification of the existing maximum residue levels for oxathiapiprolin in various crops](#). EFSA Journal, 23(2): e9273.


Sources

Draft Commission Regulation as regards maximum residue levels for acetamiprid, aclonifen, deltamethrin, oxathiapiprolin and potassium phosphonates in or on certain products

Draft Annex II

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Table & Figures

Table 1 Changes to maximum residue levels for oxathiapiprolin			
Food category	Products	Oxathiapiprolin (mg/kg)	
		Old MRL	New MRL
Expected to apply from February 2026			
Brassica vegetables	Brussels sprouts	0.01*	0.015
	Kales	0.01*	0.04
Leaf vegetables	Watercresses	0.01*	1.5
Herbs and edible flowers	All herbs (except basil and edible flowers)	0.02*	1.5
Applies from 6 July 2025			
Miscellaneous fruits	Avocados	0.01*	0.07
Berries and small fruits	Currants, gooseberries, rose hips	0.01*	0.5
Applies from 12 February 2024			
Root and tuber vegetables	Radish leaves		1.5
Applies from 14 February 2023			
Berries and small fruits	Blueberries	0.01*	0.5
* Limit of determination.			
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Source: based on draft Annex II and Regulations 2023/163, 2024/342, 2025/1164

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