

Maximum residue levels for mefentrifluconazole

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EU raises MRLs for mefentrifluconazole on multiple products

Commission Regulation (EU) [2024/1078](#) of 15 April 2024 amending Annexes II and IV to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for azoxystrobin, flonicamid, isofetamid, mefentrifluconazole, metazachlor, pyrimethanil and quartz sand in or on certain products

Update

The EU has raised the maximum residue levels (MRLs) for mefentrifluconazole on multiple products.

Impacted products

Grapefruits, oranges, lemons, limes, mandarins, pistachios, strawberries, blueberries, cranberries, currants, gooseberries, rose hips, mulberries, azaroles, elderberries, olives, kaki/Japanese persimmons, beetroots, carrots, celeriacs/ turnip rooted celeries, horseradishes, Jerusalem artichokes, parsnips, parsley roots, radishes, salsifies, swedes, turnips, tomatoes, aubergines/ eggplants, sweet peppers/ bell peppers, cucumbers, gherkins, courgettes, melons, watermelons, pumpkins, broccoli, cauliflowers, Brussels sprouts, head cabbages, Roman rocket/ rucola, baby leaf crops, spinaches, chervil, chives, celery leaves, parsley, sage, rosemary, thyme, basil and edible flowers, laurel/ bay leaves, tarragon, beans (without pods), peas (without pods), cardoons, celeries, Florence fennels, rhubarbs, globe artichokes, lentils, peas, lupins, hops, linseeds, poppy seeds, mustard seeds, gold of pleasure seeds, olives for oil production, swine liver

What is changing?

The EU has raised the MRLs for mefentrifluconazole on various fruits, vegetables, oilseeds/fruits, hops, and swine liver, as set out in Table 1.

Why?

Following a request to modify the MRLs for mefenftrifluconazole on various products, [EFSA \(2023\)](#) concluded that the proposed amendments are unlikely to be a risk to consumer health. This does not include hazelnuts, beans, and soybeans, where insufficient data was submitted.

Timeline

The new MRLs will apply from **6 May 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) [Modification of the existing maximum residue levels for mefenftrifluconazole in various commodities](#). EFSA Journal, 21(9): 1–139.


Sources

Regulation [2024/1078](#) as regards maximum residue levels for azoxystrobin, flonicamid, isofetamid, mefenftrifluconazole, metazachlor, pyrimethanil and quartz sand in or on certain products

Table & Figures

Table 1 Changes to maximum residue levels for mefenftrifluconazole			
Food category	Products	Mefenftrifluconazole (mg/kg)	
		Old MRL	New MRL
Citrus fruits	Grapefruits, oranges, lemons, limes, mandarins	0.01*	0.5
Tree nuts	Pistachios	0.01*	0.05
Berries and other small fruits	Strawberries	0.01*	0.8
	Blueberries, cranberries, currants, gooseberries, rose hips, mulberries, azaroles, elderberries	0.01*	2
Miscellaneous fruits	Table olives	0.01*	2
	Kaki/Japanese persimmons	0.01*	0.2
Root and tuber vegetables	Beetroots, carrots, celeriacs/turnip rooted celeries, horseradishes, Jerusalem artichokes, parsnips, parsley roots, radishes, salsifies, swedes, turnips	0.01*	0.1
Fruiting vegetables	Tomatoes, aubergines/eggplants	0.01*	0.4
	Sweet peppers/bell peppers	0.01*	0.9
	Cucumbers, gherkins, courgettes, melons, watermelons, pumpkins	0.01*	0.3
Brassica vegetables	Broccoli, cauliflowers	0.01*	0.7
	Brussels sprouts	0.01*	0.4
	Head cabbages	0.01*	0.04
Leaf vegetables	Roman rocket/rucola, baby leaf crops, spinaches	0.01*	7
Herbs and edible flowers	Chervil, chives, celery leaves, parsley, sage, rosemary, thyme, basil and edible flowers, laurel/bay leaves, tarragon	0.02*	7
Legume vegetables	Beans (without pods)	0.01*	0.04
	Peas (without pods)	0.01*	0.08
Stem vegetables	Cardoons, celeries, Florence fennels, rhubarbs	0.01*	3
	Globe artichokes	0.01*	0.7
Pulses	Lentils, peas, lupins	0.01*	0.2
Oilseeds	Linseeds, poppy seeds, mustard seeds, gold of pleasure seeds	0.01*	0.08
Oil fruits	Olives for oil production	0.01*	3
Hops		0.05*	15
Products of animal origin	Swine liver	0.015	0.02

* Limit of determination (LOD, the lowest level that can be detected using the most modern and reliable analytical methods).



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Source: based on Regulation [2024/1078](#)

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