Maximum residue levels for fenbuconazole

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Commission Regulation (EU) 2025/195 as regards maximum residue levels for fenbuconazole and penconazole in or on certain products

What is changing and why?

The European Union has amended the maximum residue levels (MRLs) for febuconazole as summarised in Table 1. The European Food Safety Authority concluded that the MRLs for this substance on grapefruits, oranges, and peaches should be lower and aligned with Codex MRLs (CXLs). The MRL on teas is increased because a new CXL is considered safe for consumers. MRLs on lemons, limes, mandarins, pome fruits, cherries, and blueberries are maintained. Due to unaddressed data gaps, MRLs on apricots, plums, grapes, bananas, cranberries, sweet/bell peppers, cucurbits, and various seeds and cereals are lowered to the limit of determination (LOD, the lowest level that can be detected using the most modern and reliable analytical methods).

In addition, advances in analytical techniques allow the LODs in milk to be lowered to 0.01 mg/kg.

Actions

Suppliers of grapefruits, oranges, and peaches should review their use of fenbuconazole and assess whether any changes will be needed to existing good agricultural practices (GAP).

Exporters of apricots, plums, grapes, cranberries, bananas, sweet/ bell peppers, cucurbits, sunflower seeds, peanuts, rapeseeds, barley, rye, and wheat should look for alternative solutions in anticipation of MRL changes.

Timeline

The new MRLs apply from **24 August 2025**.

Products exported before 24 August 2025 that comply with the old MRLs will not be removed from the EU market after that date, even if they do not comply with the new MRLs.

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Tables & Figures

Table 1
Changes to maximum residue levels for fenbuconazole

Food category	Products	Fenbuconazole (mg/kg)	
		Old MRL	New MRL
Citrus fruit	Grapefruits	0.7	0.5
	Oranges	0.9	0.5
Stone fruits	Apricots, plums	0.6	0.01*
	Peaches	0.6	0.5
Berries and small fruits	Table grapes, wine grapes	1.5	0.01*
	Cranberries	1	0.01*
Miscellaneous fruits	Bananas	0.05	0.01*
Fruiting vegetables	Sweet peppers/bell peppers	0.6	0.01*
	Cucumbers, gherkins, courgettes, melons, watermelons, pumpkins	0.3	0.01*
Oilseeds	Peanuts/groundnuts	0.1	0.01*
	Sunflower seeds, rapeseeds/canola seeds	0.05	0.01*
Cereals	Barley	0.2	0.01*
	Rye, wheat	0.1	0.01*
Teas		0.05*	30
Milk	Cattle, sheep, goat, horse	0.05*	0.01*

* Limit of determination.

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Source: Regulation 2025/195

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