Maximum residue levels for 1,4-dimethylnaphthalene

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Commission Regulation (EU) 2026/1314 as regards maximum residue levels for 1,4-dimethylnaphthalene, chlormequat, metribuzin, metribuzin-desamino-diketo (metribuzin-DADK), terbuthylazine and triclopyr in or on certain products

What is changing and why?

The European Union (EU) has reduced the maximum residue levels (MRLs) for 1,4-dimethylnaphthalene on all products of plant origin, **except for potatoes**, from 0.05 to 0.03 mg/kg.

Residues of this substance can occur naturally in foods of plant origin. Therefore the MRLs are set temporarily above the limit of determination (LOD, the lowest level that can be detected using the most modern and reliable analytical methods).

In October 2024, MRLs were set for potatoes and animal products as summarised in Table 1. These MRLs remain unchanged.

Actions

Exporters of all products of plant origin, except for potatoes, should review their current use of 1,4-dimethylnaphthalene and evaluate possible alternative solutions in anticipation of the MRL changes.

Timeline

The new MRLs apply from **6 January 2027**.

For more information see the full record on the AGRINFO website – where you can also view the latest AGRINFO Update newsletters and search the database.

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Tables & Figures

Table 1
Maximum residue levels for 1,4-dimethylnaphthalene on potatoes and animal products

Food category	Products	1,4-Dimethylnaphthalene (mg/kg)	
		Previous MRL	Current MRL
Root and tuber vegetables	Potatoes	15	20
Products of animal origin:			
Swine	Fat	0.4	0.3
Cattle, horse, other farmed animal	Muscle	0.04	0.03
	Fat	1	0.5
	Liver, kidney, edible offals	3	2
Sheep and goat	Muscle	0.04	0.03
	Fat	1.5	0.6
	Liver, edible offals	4	3
Poultry	Muscle	0.2	0.3
	Fat, kidney, edible offals	0.7	1.5
	Liver	0.6	1.5
Milk	Cattle, horse	0.4	0.3
	Sheep, goat	0.5	0.3
Birds' eggs		0.15	0.4

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Source: based on Regulation (EU) 2024/2640

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