Maximum residue levels for maleic hydrazide

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EU increases MRLs for maleic hydrazide on animal products from 5 November 2026

Commission Regulation (EU) 2026/2289 of 15 October 2026 amending Annex II to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for acequinocyl, deltamethrin, dodine, maleic hydrazide, pinoxaden and prothioconazole in or on certain products

Update

The European Union (EU) has increased the maximum residue levels (MRLs) for maleic hydrazide on a wide range of animal products.

Impacted products

Products of animal origin (swine, cattle, sheep, goat, horse, and poultry), milk, birds' eggs

What is changing?

The EU has increased the MRLs for maleic hydrazide on most animal products (see Table 1).

Why?

Following an application for a change of MRLs by the producer of maleic hydrazide, the European Food Safety Authority concluded that increasing the MRL would not pose a risk for consumers (EFSA 2025).

Timeline

The new MRLs apply from **5 November 2026**.

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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. For further information on the setting of import tolerances, see Pesticide residue import tolerance MRLs explained.

Resources

EFSA (2025) Peer review of the pesticide risk assessment of the active substance maleic hydrazide. EFSA Journal, 23(7): e9522.

Sources

Commission Regulation (EU) 2026/2289 as regards maximum residue levels for acequinocyl, deltamethrin, dodine, maleic hydrazide, pinoxaden and prothioconazole in or on certain products

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Tables & Figures

Table 1: Changes to maximum residue levels for maleic hydrazide

Food category	Products	Maleic hydrazide (mg/kg)	
		Old MRL	New MRL
Swine	Muscle	0.05	0.06
	Fat	0.1	0.15
	Edible offals (other than liver and kidney), other swine products	0.02*	1.5
Cattle	Edible offals (other than liver and kidney), other cattle products	0.02*	0.9
Sheep	Fat	0.1	0.2
	Liver	0.1	0.15
	Kidney	2	3
	Edible offals (other than liver and kidney), other sheep products	0.02*	3
Goat	Fat	0.1	0.2
	Liver	0.1	0.15
	Kidney	2	3
	Edible offals (other than liver and kidney), other sheep products	0.02*	3
Horse	Edible offals (other than liver and kidney), other cattle products	0.02*	0.9
Poultry	Muscle	0.05	0.07
	Fat	0.1	0.2
	Liver	0.02	0.03
	Kidney, edible offals (other than liver and kidney), other poultry products	0.02*	0.03
Other farmed terrestrial animals	Edible offals (other than liver and kidney), other cattle products	0.02*	0.9
Milk	Sheep, goat	0.07	0.15

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Food category	Products	Maleic hydrazide (mg/kg)	
Birds' eggs	Chicken, duck, goose, quail, other birds' eggs	0.1	0.15

* Limit of determination (LOD).

Source: Regulation 2026/2289

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