Maximum residue levels for triflumuron

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EU aligns MRLs for triflumuron on animal products with Codex standards

Commission Regulation (EU) 2024/1355 of 21 May 2024 amending Annexes II, III and V to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for benzovindiflupyr, chlorantraniliprole, emamectin, quinclorac, spiromesifen, and triflumuron in or on certain products

Commission Regulation (EU) 2023/2382 of 29 September 2023 amending Annexes II and V to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for carbetamide, carboxin and triflumuron in or on certain products

Update

The EU has adopted Codex maximum residue levels (CXLs) for triflumuron on animal products. This follows earlier changes to triflumuron MRLs on apples, pears, apricots, peaches, and plums that have applied since April 2024.

Impacted products

Soyabeans, muscle, fat, liver, kidney, edible offals, apples, pears, apricots, peaches, plums

What is changing?

The changes to the MRLs for triflumuron on animal products are set out in Table 1.

The changes to triflumuron MRLs that have applied since April 2024 are shown in Table 2.

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Why?

The approval of triflumuron for use in the EU expired on 31 March 2021, and no application for its renewal was submitted. As the substance is no longer authorised, all MRLs were reduced to the limit of determination (LOD, the lowest level that can be detected using the most modern and reliable analytical methods) of 0.01–0.05 mg/kg. On 2 December 2023, the Codex Alimentarius Commission adopted new Codex maximum residue limits (CXLs) for triflumuron, for which the European Food Safety Authority (EFSA) did not identify risks to consumers in the EU. The Commission has therefore concluded that the proposed modifications to the MRLs are acceptable.

Timeline

The new MRLs on animal products set out in Table 1 apply from **11 June 2024**.

The MRLs for triflumuron set out in Table 2 (Regulation 2023/2382) have applied from 25 April 2024.

Recommended Actions

Suppliers to the EU market of apples, pears, apricots, peaches, and plums needed to ensure that alternative solutions were found to the existing use of triflumuron on these products by April 2024. Products exported before 25 April 2024 that comply with the old MRLs will not be removed from the EU market after 25 April, even if they are not compliant with the new MRLs.

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.

Sources

Commission Regulation (EU) 2024/1355 as regards maximum residue levels for benzovindiflupyr, chlorantraniliprole, emamectin, quinclorac, spiromesifen, and triflumuron in or on certain products

Commission Regulation (EU) 2023/2382 as regards maximum residue levels for carbetamide, carboxin and triflumuron in or on certain products

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Tables & Figures

Table 1
Maximum residue levels for triflumuron (from 11 June 2024)

Food category	Products	Triflumuron (mg/kg)	
		Old MRL	New MRL
Oilseeds	Soya beans	0.01*	0.1
Products of animal origin	Muscle, kidney, liver and edible offals from pigs, cattle, sheep, goats, horses, and other farmed terrestrial animals	0.01*	0.05
	Fat from pigs, cattle, sheep, goats, horses, and other farmed terrestrial animals	0.01*	0.1

* Limit of determination.

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Source: based on Regulation (EU) 2024/1355

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Table 2
Maximum residue levels for triflumuron (from 25 April 2024)

Food category	Products	Triflumuron (mg/kg)	
		Old MRL	New MRL
Pome fruits	Apples, pears	0.5	0.01*
Stone fruits	Apricots	1	0.01*
	Peaches	0.4	0.01*
	Plums	0.1	0.01*

* Limit of determination.

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Source: based on Regulation (EU) 2023/2382

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