Maximum residue levels for tebufenpyrad

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EU amends tebufenpyrad MRLs, with impacts on apricots, peaches, table grapes, beans, and hops

Commission Regulation (EU) 2024/2609 of 7 October 2024 amending Annex II to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for napropamide, pyridaben and tebufenpyrad in or on certain products

Update

The EU has decided to lower the maximum residue levels (MRLs) for tebufenpyrad on some products. Where data in support of proposed MRLs is not available, the MRLs are reduced to the limit of determination (LOD, the lowest level that can be detected using the most modern and reliable analytical methods). The most significant potential impacts are on exports of beans and hops.

Impacted products

Apricots, peaches, table grapes, beans (with pods), hops

What is changing?

The EU has amended the MRLs for tebufenpyrad as summarised in Table 1.

Why?

The European Food Safety Authority (EFSA) reviewed the MRLs for tebufenpyrad, and found gaps in the data needed to support safe MRLs for certain products. After the applicant provided additional information to address these gaps, some MRLs were maintained. For apricot and peaches, the available data supported the establishment of a lower MRL.

However, for table grapes, beans (with pods), and hops, the additional information was insufficient. For those cases, EFSA (2023) recommended lowering the MRLs to the LOD.

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Timeline

The new MRLs apply from **28 April 2025**.

Except for table grapes, products exported before 28 April 2025 that comply with the old MRLs will not be removed from the EU market after April 2025, even if they do not comply with the new MRLs. The new MRL will apply to all table grapes placed on the EU market, even if exported before 28 April 2025.

Recommended Actions

Exporters of beans (with pods) and hops should review their current use of tebufenpyrad and evaluate possible alternative solutions in anticipation of MRL changes.

Exporters of apricots, peaches, and table grapes should assess whether their current agricultural practices can comply 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.

Resources

EFSA (2023) Evaluation of confirmatory data following the Article 12 MRL review for tebufenpyrad. EFSA Journal, 21(2): 7774.

Sources

Commission Regulation (EU) 2024/2609 as regards maximum residue levels for napropamide, pyridaben and tebufenpyrad in or on certain products

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Tables & Figures

Table 1
Changes to maximum residue levels for tebufenpyrad

Food category	Products	Tebufenpyrad (mg/kg)	
		Old MRL	New MRL
Stone fruits	Apricots, peaches	0.4	0.3
Berries and small fruits	Table grapes	0.6	0.4
Legume vegetables	Beans (with pods)	0.3	0.01*
Hops	Hops	1.5	0.05*

* Limit of determination.

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Source: based on Regulation (EU) 2024/2609

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