Maximum residue levels for triflumizole

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EU reduces MRLs for triflumizole on tomatoes, aubergines, cucumbers, gherkins and courgettes

Commission Regulation (EU) 2023/147 of 20 January 2023 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 cyromazine, topramezone and triflumizole in or on certain products

Update

The EU has reduced MRLs for triflumizole to the default limit of determination (LOD; 0.01–0.1 mg/kg) on all products, applicable from August 2023. There will be potential impacts on suppliers of tomatoes, aubergines, cucumbers, gherkins and courgettes.

Impacted products

tomatoes, aubergines, cucumbers, gherkins, courgettes

What is changing?

The changes to MRLs are listed in Table 1.

Why?

The approval of the use of triflumizole in the EU expired on 30 June 2020 and no applications for its renewal were submitted.

Timeline

The new MRLs will apply from 12 August 2023. For products imported into the EU before that date, the old MRLs will apply.

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Recommended Actions

Suppliers of tomato, aubergine, cucumber, gherkins and courgettes on which triflumizole is currently used should seek alternative substances or adapt current agricultural practices to ensure compliance by October 2023.

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) 2023/147

Visit the AGRINFO website to view the latest AGRINFO Update newsletters and search the database.

Tables & Figures

Table 1
Maximum residue levels for triflumizole

Food category	Products	Triflumizole[1] (mg/kg)	
		Old MRL	New MRL
Fruiting vegetables	Tomatoes, aubergines/eggplants	1.5	0.02*
	Cucumbers, gherkins, courgettes	0.5	0.02*

1 Triflumizole and metabolite FM-6-1(N-(4-chloro-2- trifluoromethylphenyl)-n-propoxyacetamidine), expressed as triflumizole.
* Limit of determination.
Source: based on SANTE/10088/2022

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