Maximum residue levels for triadimenol

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EU reduces MRLs for triadimenol to the limit of determination on a range of fruits, vegetables, cereals, hops, and sugar plant products

Commission Regulation (EU) 2023/377 of 15 February 2023 amending Annexes II, III, IV and V to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for benzalkonium chloride (BAC), chlorpropham, didecyldimethylammonium chloride (DDAC), flutriafol, metazachlor, nicotine, profenofos, quizalofop-P, sodium aluminium silicate, thiabendazole and triadimenol in or on certain products

Update

The European Commission has reduced the MRLs for triadimenol 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 a range of fruits, vegetables, cereals, hops, and sugar beet roots.

Impacted products

apples, table grapes, wine grapes, strawberries, blueberries, currants, gooseberries, swedes, rutabagas, turnips, tomatoes, aubergines, eggplants, sweet peppers, bell peppers, cucumbers, gherkins, courgettes, melons, pumpkins, watermelons, rye, wheat, hops, sugar beet roots

What is changing?

The changes to triadimenol MRLs are set out in Table 1. For many products, the MRLs are reduced to the LOD.

Why?

Approval for the use of triadimenol in the EU expired on 31 August 2019.

Codex MRLs (CXLs) have been established for cucurbits with inedible peel, globe artichokes and grapes. However, either these CXLs were not fully supported by data in the view of EFSA, or the residue definition was not compatible with the EU definition. MRLs were therefore reduced to

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the limit of determination on all products.

Timeline

New MRLs for triadimenol will apply from 14 September 2023.

Recommended Actions

Suppliers of fruit, vegetables, rye, wheat, hops, and sugar beet roots currently using triadimenol should seek alternative substances or solutions.

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) 2023/377

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

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Tables & Figures

Table 1
Maximum residue levels for triadimenol

Food category	Products	Triadimenol[1] (mg/kg)	
		Old MRL	New MRL
Pome fruits	Apples	0.2	0.01*
Berries and small fruits	Table/wine grapes	0.3	0.01*
	Strawberries	0.5	0.01*
	Blueberries, currants, gooseberries	0.9	0.01*
Root and tuber vegetables	Swedes/rutabagas, turnips	0.3	0.01*
Fruiting vegetables	Tomatoes, aubergines/eggplants	0.3	0.01*
	Sweet peppers/bell peppers	0.5	0.01*
	Cucumbers, gherkins, courgettes	0.15	0.01*
	Melons, pumpkins, watermelons	0.2	0.01*
Stem vegetables	Globe artichokes	0.7	0.01*
Cereals	Rye, wheat	0.1	0.01*
Hops		15	0.05*
Sugar plants	Sugar beet roots	0.1	0.01*

1 Any ratio of constituent isomers.
* Limit of determination.
Source: based on SANTE/10090/2022 Rev. 5



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Source: Commission Regulation (EU) 2023/377

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