Maximum residue levels for topramezone

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EU reduces MRLs for topramezone on pulses, oilseeds and oil fruits

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 topramezone to the limit of determination (LOD: 0.005–0.02 mg/kg) on all products, applicable from August 2023, including existing MRLs on pulses, oilseeds and oil fruits.

Impacted products

beans, lentils, peas, lupins, lupini beans, linseed, peanuts, groundnuts, poppy seeds, sesame seeds, sunflower seeds, rapeseeds, canola seeds, soyabeans, mustard seeds, cotton seeds, pumpkin seeds, safflower seeds, borage seeds, gold of pleasure seeds, olives for oil production, oil palm kernels, oil palm fruits, kapok

What is changing?

The changes to MRLs are listed in Table 1.

In addition, for many products the LOD is decreased from 0.01 to 0.005 mg/kg (0.002 mg/kg for milk).

Why?

In 2020, all applications relating to the reapproval of topramezone for use in the EU were withdrawn.

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Timeline

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

Recommended Actions

Suppliers of pulses, oilseeds and oil fruits on which topramezone is currently used should seek alternative solutions, substances or good agricultural practices to ensure compliance by August 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.

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Tables & Figures

Table 1
Maximum residue levels for topramezone

Food category	Products	Topramezone (mg/kg)	
		Old MRL	New MRL
Pulses	Beans, lentils, peas, lupins/lupini beans	0.01	0.01*
Oilseeds	Linseed, peanut/groundnuts, poppy seeds, sesame seeds, sunflower seeds, rapeseeds/canola seeds, soyabeans, mustard seeds, cotton seeds, pumpkin seeds, safflower seeds, borage seeds, gold of pleasure seeds	0.01	0.005*
Oil fruits	Olives for oil production, oil palms kernels, oil palms fruits, kapok	0.01	0.005*

* Limit of determination.

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