Maximum residue levels for propoxur

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Commission Regulation (EU) 2022/1406 as regards maximum residue levels for methoxyfenozide, propoxur, spinosad and thiram in or on certain products

What is changing and why?

The maximum residue levels (MRLs) for propoxur on all products are now set at the limit of determination (LOD). (The LOD is the lowest level that can be detected using the most modern and reliable analytical methods.) This means significant changes for the products listed in Table 1, in particular.

The LOD is reduced on all products (ranging from 0.005 to 0.01 mg/kg) because risk to consumers cannot be excluded in the absence of toxicological reference data.

Actions

Suppliers should seek alternative solutions to the use of propoxur on all products. Testing for levels below 0.01 mg/kg will affect how laboratories carry out pesticide residue analysis.

Timeline

The new MRLs apply from **28 February 2023**.

Products lawfully placed on the EU market in compliance with old MRLs before 28 February may remain on the market after that date, even where not compliant with the new MRLs.

For more information see the full record on the AGRINFO website – where you can also view the latest AGRINFO Update newsletters and search the database.

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Tables & Figures

Table 1
Changes to maximum residue levels for propoxur

Food category	Products	Propoxur (mg/kg)	
		Old MRL	New MRL
Citrus fruits	Lemons, limes, mandarins	0.3	0.005*
	Grapefruits, oranges	0.05	0.005*
Tree nuts		0.05	0.01*
Pome fruits		0.05	0.005*
Stone fruits		0.05	0.005*
Berries and small fruits	Currants, gooseberries	0.2	0.005*
	Table grapes, wine grapes, blackberries, dewberries, raspberries, blueberries, cranberries, rose hips, mulberries, azaroles, elderberries	0.05	0.005*
Miscellaneous fruits	Table olives, avocados	0.05	0.01*
	Dates, figs, kumquats, carambolas, kaki, jambuls, kiwi fruits, litchis, passionfruits, prickly pears, star apples, American persimmons, bananas, mangoes, papayas, pomegranates, cherimoyas, guavas, pineapples, breadfruits, durians, soursops	0.05	0.005*
Root and tuber vegetables		0.05	0.005*
Brassica vegetables	Broccoli, cauliflowers, head cabbages	0.5	0.005*
	Brussels sprouts, Chinese cabbages, kales	0.05	0.005*
Leaf vegetables		0.05	0.005*
Herbs and edible flowers		0.05	0.01*
Legume vegetables		0.05	0.005*
Stem vegetables	Leeks	1	0.005*
	Asparagus, cardoons, celeries, Florence fennels, globe artichokes, rhubarbs, bamboo shoots, palm hearts	0.05	0.005*
Fungi, mosses and lichens, algae and prokaryotes, pulses		0.05	0.005*
Oilseeds, oil fruits		0.05	0.01*
Cereals		0.05	0.005*
Teas, coffee beans, herbal infusions, cocoa beans, carobs, spices		0.1	0.01*
Sugar plants		0.05	0.005*
Commodities of animal origin (except honey & apiculture products)		0.05	0.01*
Honey and other apiculture products			0.05*

* Limit of determination.

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Source: based on Commission Regulation 2022/1406

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