

# Maximum residue levels for isoxaben

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Commission Regulation (EU) [2023/466](#)

Commission Regulation (EU) [2023/1719](#)

## What is changing and why?

Changes to the maximum residue levels (MRLs) from both Regulations for isoxaben are set out in Table 1. For gherkins, the MRL was initially reduced to 0.01 mg/kg, but in September 2023 was revised to 0.05 mg/kg (the same as courgettes).

For all fruits and vegetables not listed in Table 1, oilseeds and sugar plants, the limit of determination (LOD) is decreased from 0.02 to 0.01 mg/kg. The LOD on teas, coffees, infusions and spices is increased from 0.02 to 0.05 mg/kg. (The LOD is the lowest level that can be detected using the most modern and reliable analytical methods.)

## Actions

The new MRLs apply from **26 September 2023**. For products exported before that date, the old MRLs still apply.

The 0.05 mg/kg MRL on gherkins will apply from **27 September 2023**.

## Timeline

Suppliers to the EU market of fruit, vegetables, cereals and hops (with the exception of courgettes, gherkins, and beans/peas without pods) should check for current use of isoxaben on these products and seek alternative solutions to isoxaben. Suppliers of strawberries should verify whether existing agricultural practices are compatible with the reduced MRL of 0.01 mg/kg.

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.

## Tables & Figures

Table 1 Maximum residue levels for isoxaben			
Food category	Products	Isoxaben (mg/kg)	
		Old MRL	New MRL
Tree nuts	Almonds, chestnuts, hazelnuts/ cobnuts, walnuts	0.05	0.01*
Pome fruits	Apples, pears, quinces, medlars, loquats/ Japanese medlars	0.05	0.01*
Stone fruits	Cherries, plums	0.05	0.01*
Berries and small fruits	Table grapes, wine grapes, blackberries, dewberries raspberries, blueberries, cranberries, currants, gooseberries, rosehips, mulberries, azaroles/ Mediterranean medlars, elderberries	0.05	0.01*
	Strawberries	0.05	0.01
Root and tuber vegetables	Carrots, horseradishes, parsnips, parsley roots	0.05	0.01*
Fruiting vegetables	Cucumbers, melons, pumpkins, watermelons	0.05	0.01*
	Gherkins	0.01*	0.05
Leaf vegetables	Chervil, chives, celery leaves, parsley, sage, rosemary, thyme, basil and edible flowers, laurel/ bay leaves, tarragon	0.05	0.01*
Legume vegetables	Peas (without pods)	0.05	0.02
	Beans (without pods)	0.02*	0.02
Stem vegetables	Asparagus	0.05	0.01*
Cereals	Barley, buckwheat and other pseudo-cereals, maize/ corn, common millet/ proso millet, oats, rice, rye, sorghum, wheat	0.1	0.01*
Hops		0.05	0.01*
* Limit of determination.			
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Based on Regulation [2023/466](#), Regulation [2023/1719](#), and [SANTE/10108/2022](#)

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