Maximum residue levels for emamectin

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Commission Regulation (EU) 2022/1343 as regards maximum residue levels for acequinocyl, chlorantraniliprole and emamectin in or on certain products

Commission Regulation (EU) 2024/1355 as regards maximum residue levels for benzovindiflupyr, chlorantraniliprole, emamectin, quinclorac, spiromesifen, and triflumuron in or on certain products

What is changing and why?

The EU has aligned its maximum residue levels (MRLs) for emamectin on kales, teas, and animal products with MRLs adopted by Codex (see Table 1). This follows changes to MRLs for emamectin on specific fruit and vegetables, and reduced MRLs on plums, lettuces and salad plants, herbs, and globe artichokes, that have applied since February 2023 (see Table 2).

Timeline

The new MRLs on kales, teas, and animal products set out in Table 1 apply from **11 June 2024**.

The MRLs for emamectin set out in Table 2 (Regulation 2022/1343) apply from 22 February 2023.

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
Maximum residue levels for emamectin

Food category	Products	Emamectin (mg/kg)	
		Old MRL	New MRL
Brassica vegetables	Kales	0.03	0.2
Teas		0.01*	0.09
Products of animal origin	Muscle from swine, bovine, sheep, goat, equine and other farmed terrestrial animals	0.004	0.005
	Kidney, liver and edible offals from swine, bovine, sheep, goat, equine and other farmed terrestrial animals	0.08	0.09

* Limit of determination.
Source: based on Commission Regulation (EU) 2024/1355

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Table 2 Maximum residue levels for emamectin			
Food category	Products	Emamectin (mg/kg)	
		Old MRL	New MRL
Citrus fruits	Oranges, lemons, mandarins	0.01*	0.003
Stone fruits	Plums	0.02	0.015
Berries and small fruits	Table grapes/ wine grapes	0.05	0.04
Fruiting vegetables	Cucumbers, gherkins, courgettes	0.01*	0.007
	Melons, pumpkins, watermelons	0.01*	0.008
Brassica vegetables	Broccoli, cauliflowers	0.01*	0.003
	Brussels sprouts, head cabbages	0.01*	0.004
	Chinese cabbages, pe-tsai	0.03	0.2
Leaf vegetables	Lamb's lettuces/ corn salads, cresses and other sprouts and shoots, land cresses, Roman rocket/ rucola, red mustards, baby leaf crops	1	0.6
	Lettuces	1	0.2
	Escarole/ broad-leaved endives	0.2	0.15
Watercresses	Watercresses	0.01*	0.6
Herbs and edible flowers	Chervil, chives, celery leaves, parsley, rosemary, thyme, basil and edible flowers, laurel/ bay leaves, tarragon	1	0.2
	Sage	1	0.6
Legume vegetables	Beans (without pods)	0.01*	0.015
Stem vegetables	Globe artichokes	0.1	0.09

* Limit of determination.
Shading indicates a decrease in MRL.
Source: based on Commission Regulation (EU) 2022/1343



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