

# Maximum residue levels for deltamethrin

*Published by AGRINFO on 30 Nov 2023; Revised 04 Jul 2025*

Commission Regulation (EU) [2025/1164](#) as regards maximum residue levels for cyantraniliprole, cyflumetofen, deltamethrin, mefentrifluconazole, mepiquat and oxathiapiprolin in or on certain products

## What is changing and why?

The European Union (EU) has raised the maximum residue level (MRL) for deltamethrin on papayas in line with the Codex MRL (CXL) adopted in 2024.


## Timeline

The new MRL for papayas applies from **6 July 2025**.

Previous changes to MRLs, listed in Table 1, have applied since 11 December 2024.

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 Changes to maximum residue levels for deltamethrin under Regulation 2024/1342			
Food category	Products	Deltamethrin (mg/kg)	
		Old MRL	New MRL
Citrus fruits	Grapefruits, oranges, lemons, limes, mandarins	0.04	0.02
Tree nuts	Almonds, Brazil nuts, cashew nuts, chestnuts, coconuts, hazelnuts/cobnuts, macadamias, pecans, pine nut kernels, pistachios, walnuts	0.02*	0.01*
Pome fruits	Pears	0.1	0.09
Stone fruits	Plums	0.07	0.1
Berries and other small fruits	Blackberries, dewberries, raspberries	0.1	0.08
Miscellaneous fruits	Kiwi fruits	0.15	0.01*
	Mangoes	0.01*	0.05
Root and tuber vegetables	Potatoes	0.3	0.01*
Fruiting vegetables	Tomatoes	0.07	0.1
	Sweet peppers/bell peppers	0.2	0.15
	Okra/lady's fingers	0.01*	0.15
	Melons, watermelons	0.02*	0.01*
Brassica vegetables	Head cabbages	0.1	0.01*
Leaf vegetables	Lettuces	0.5	0.4
	Escaroles/broad-leaved endives	0.1	0.01*
	Witloofs/Belgian endives	0.02*	0.01*
	Chives, celery leaves, parsley, sage, rosemary, thyme, basil and edible flowers, laurel/bay leaves, tarragon	2	1.5
Stem vegetables	Globe artichokes	0.2	0.01*
Pulses	Beans	0.6	0.01*
Oilseeds	Linseeds, peanuts/groundnuts, sesame seeds, cotton seeds, pumpkin seeds, safflower seeds	0.02*	0.01*
	Poppy seeds, borage seeds, hemp seeds, castor beans	0.2	0.01*
	Sunflower seeds	0.05*	0.01*
	Mustard seeds, gold of pleasure seeds	0.07*	0.01*
Oil fruits	Oil palm kernels, oil palm fruits, kapok	0.02*	0.01*
Herbal infusions	Chamomile, hibiscus, rose, jasmine, lime/linden, strawberry, rooibos, maté	15	9
Cocoa beans		0.1*	0.05*
Carob/St John's breads		0.1*	0.7
Hops		0.1*	0.05*
Spices	Anise, black caraway/black cumin, celery, coriander, cumin, dill, fennel, fenugreek, nutmeg, cinnamon, mace	0.1*	0.05*
	Allspice/pimento, Sichuan pepper, caraway, cardamom, juniper berry, peppercorn, vanilla, tamarind, cloves, capers, saffron	15	0.05*
Sugar plants	Sugar beetroots	0.02*	0.01*
* Limit of determination. 			

Source: based on Regulation [2024/1342](#)

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