

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](#)

Disclaimer: *Under no circumstances shall COLEAD be liable for any loss, damage, liability or expense incurred or suffered that is claimed to have resulted from the use of information available on this website or any link to external sites. The use of the website is at the user's sole risk and responsibility. This information platform was created and maintained with the financial support of the European Union. Its contents do not, however, reflect the views of the European Union.*