

Maximum residue levels for deltamethrin

Published by AGRINFO on 30 Nov 2023; Revised 22 May 2024

Regulation

Commission Regulation (EU) [2024/1342](#) as regards maximum residue levels for deltamethrin, metalaxyl, thiabendazole and trifloxystrobin in or on certain products

What is changing and why?

The EU is amending the MRLs for deltamethrin as summarised in Table 1.

The European Food Safety Authority (EFSA) assessed the deltamethrin MRLs for various products based on available information.

Actions

Suppliers of kiwi fruits, potatoes, cabbages, escaroles, globe artichokes, oilseeds, and spices in particular should review their current use of deltamethrin and look for possible alternative solutions.

Timeline


The new MRLs will apply from **11 December 2024**. Products (except pears, potatoes, and lettuces) exported before 11 December 2024 that comply with the old MRLs will not be removed from the EU market after that date, even if they do not comply 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.

Tables & Figures

Table 1 Changes to maximum residue levels for deltamethrin			
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, pistachio, 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
	Papayas	0.01*	0.1
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*
Carobs/Saint 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 beet roots	0.02*	0.01*

* Limit of determination.



 www.agrinfo.eu

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.*