

Maximum residue levels for cypermethrins

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[Draft](#) Commission Regulation as regards maximum residue levels for alpha-cypermethrin and cypermethrin in or on certain products

[Draft](#) Annex II

What is changing and why?

The European Union (EU) has notified the World Trade Organization Sanitary and Phytosanitary Measures (WTO SPS) Committee of a revised draft proposal reviewing maximum residue levels (MRLs) for cypermethrins as summarised in Table 1 ([G/SPS/N/EU/702/Add.1](#)).

In addition, the EU proposes to set separate new specific MRLs for alpha-cypermethrin (see [Maximum residue levels for alpha-cypermethrin](#)).

For certain products, identified risks were often associated with the more toxic alpha-cypermethrin. The European Commission now proposes two sets of MRLs, one for cypermethrin (sum of isomers) and a separate one for alpha-cypermethrin. This approach will allow the EU to maintain cypermethrin MRLs for many products identified as a risk, and also to maintain alignment with Codex Alimentarius MRLs (CXLs).

Actions

The opportunity to submit comments on this proposal closed on 1 May 2026.

Suppliers to the EU market of affected products should seek alternative chemical and non-chemical alternatives to the use of cypermethrins.

Timeline

The Regulation is expected to be published in October 2026, and will apply 6 months after its publication.


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 under discussion for maximum residue levels for cypermethrins ^[1]			
Food category	Products	Cypermethrins (sum of isomers) (mg/kg)	
		Old MRL	New MRL
Citrus fruits	Grapefruits	2	0.5
	Oranges, lemons, limes, mandarins	2	0.3
Pome fruits	Apples, pears	1	0.01*
	Quinces, medlars, loquats/Japanese medlars	1	0.15
Stone fruits	Apricots, peaches, cherries, plums	2	0.01*
Berries and other small fruits	Table grapes, wine grapes	0.5	0.15
	Blackberries, dewberries, raspberries	0.5	0.01*
	Blueberries, cranberries, currants, gooseberries, rose hips, mulberries, azaroles, elderberries	0.05*	0.01*
Miscellaneous fruits	Dates, figs, kaki/Japanese persimmons, jambuls/jambolans, kiwi fruits, passionfruits/maracujas, prickly pears/cactus fruits, star apples/cainitos, American persimmons/Virginia kaki, avocado, bananas, granate apples/pomegranates, cherimoyas, guavas, pineapples, breadfruits, soursops	0.05*	0.01*
	Table olives	0.05*	0.4
	Kumquats	0.05*	0.3
	Litchis/lychees	2	0.01*
	Mangoes	0.7	0.01*
	Papayas	0.5	0.01*
Root and tuber vegetables	Sweet potatoes	0.05*	0.03
	Cassava roots/manioc, yams, arrowroots	0.05*	0.01*
	Beetroots, carrots, celeriac, horseradishes, Jerusalem artichokes, parsnips, parsley roots/Hamburg roots parsley, radishes, salsifies, swedes/rutabagas, turnips	0.05*	0.1
Bulb vegetables	Garlic, onions, shallots	0.1	0.09
	Spring onions	0.05*	0.01*
Fruiting vegetables	Sweet peppers/bell peppers	0.5	0.01*
	Tomatoes, aubergines/eggplants	0.5	0.07
	Cucumbers, courgettes	0.2	0.01*
	Gherkins, watermelons, pumpkins	0.2	0.07
	Melons	0.2	0.04
Brassica vegetables	Broccoli	1	0.1
	Brussels sprouts, head cabbages	1	0.15
	Cauliflowers	0.5	0.04
	Chinese cabbages/pe-tsai, kales, kohlrabies	1	0.01*

Continued ...

Table 1 Continued			
Food category	Products	Cypermethrins (sum of isomers) (mg/kg)	
		Old MRL	New MRL
Leaf vegetables	Lamb's lettuces, Roman rocket/rucola, red mustards	2	1.5
	Lettuces, escaroles/broadleaved endives	2	0.01*
	Cresses, land cresses	2	4
	Baby leaf crops	2	5
	Spinaches, purslanes, chards	0.7	0.01*
	Watercresses	0.7	4
	Witloofs/Belgian endives	0.05*	0.01*
	Chervil, chives, celery leaves, parsley, sage, rosemary, thyme, basil and edible flowers, laurel/bay leaves, tarragon	2	5
Legume vegetables	Beans and peas (with pods)	0.7	0.2
	Beans and peas (without pods), peas (without pods), lentils	0.7	0.01*
Stem vegetables	Asparagus	0.1	0.4
	Cardoons, celeries, Florence fennels, rhubarbs, bamboo shoots, palm hearts	0.05*	0.01*
	Globe artichokes	2	0.1
	Leeks	0.5	0.01*
Fungi, mosses and lichens	Cultivated fungi, mosses, lichens	0.05*	0.01*
	Wild fungi	1	0.01*
Algae and prokaryotes		0.05*	0.01*
Oilseeds	Linseeds, poppy seeds, sesame seeds, sunflower seeds, rapeseeds/canola seeds	0.2	0.1
	Pumpkin seeds, castor beans	0.05*	0.01*
	Cotton seeds	0.2	0.15
Oil fruits	Olives for oil production	0.05*	0.4
	Oil palm kernels, Oil palm fruits, kapok	0.05*	0.01*
Cereals	Barley, oats	2	0.4
	Rice	2	0.2
	Rye	2	0.08
	Wheat	2	0.15
	Sorghum	0.3	0.8
Teas		0.5	0.05*
Coffee beans		0.1*	0.05*
Herbal infusions	Valerian	0.1*	0.05*
	Ginseng	0.1*	0.15
Cocoa beans		0.1*	0.05*
Carobs		0.1*	0.05*
Hops		30	0.05*
<i>Continued ...</i>			

Table 1 Continued			
Food category	Products	Cypermethrins (sum of isomers) (mg/kg)	
		Old MRL	New MRL
Spices	Anise/aniseed, black caraway/black cumin, celery, coriander, cumin, dill, fennel, fenugreek, nutmeg, cinnamon, cloves, capers, saffron, mace	0.1*	0.05*
	Allspice/pimento, Sichuan peppers, caraway, juniper berries, peppercorns, vanilla, tamarind	0.1*	0.5
Sugar plants	Sugar beet roots	1	0.1
	Chicory roots	0.05*	0.03
Products of animal origin	Muscle (swine, cattle)	2	0.03
	Muscle (sheep, goats, horses)	2	0.05
	Muscle from poultry	0.1	0.05
	Fat from swine	2	0.07
	Fat from cattle	2	0.2
	Liver, kidney, edible offals from swine, cattle, sheep, goats, horses	0.2	0.05
	Muscle, fat, liver, kidney, and edible offals from other farmed terrestrial animals	0.2	0.01*
	Milk (cattle)	0.05	0.015
	Bird eggs	0.05*	0.01*
Honey	0.05*	0.01*	
* Limit of determination. ^[1] For products <i>not</i> listed above, no changes are proposed.			
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Source: based on [PLAN/2023/1863 Draft V7](#)

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