Maximum residue levels for cypermethrins

Published by AGRINFO on 15 Dec 2023; Revised 23 Mar 2026

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.

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*

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 …

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*

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*

Continued …

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*

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 farmer 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 *not* listed above, no changes are proposed.

AGRINFO
www.agrinfo.eu

Source: based on PLAN/2023/1863 Draft V7

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.*

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*