

Maximum residue levels for profenofos

Published by AGRINFO on 28 Oct 2025

Draft Commission Regulation as regards maximum residue levels for azocyclotin, chlorfenapyr, cyhexatin, diazinon, dicofol, endosulfan, fenarimol, fenpropathrin and profenofos in or on certain products

Draft Annexes (with amendments to [Annex II](#) and [Annex V](#))

What is changing and why?

The European Union (EU) is discussing the reduction of profenofos maximum residue levels (MRLs) on mangoes, tomatoes, cotton seeds, coriander, cumin, fennel, fruit spices, cardamom, and animal products. This is because the European Food Safety Authority was unable to complete a risk assessment of these MRLs due to inadequate data. Lower MRLs are also proposed for profenofos on a range of other products (see Table 1).

Actions

Suppliers to the EU market of mangoes, tomatoes, cotton seeds, coriander, cumin, fennel, fruit spices, cardamom, and animal products should review their existing use of profenofos and start to seek alternative (chemical or non-chemical) solutions in anticipation of the MRL reductions.

Timeline

This Regulation is still under discussion. It is expected that new MRLs will apply from late 2026 or early 2027.

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 profenofos
maximum residue levels^[1]

Food category	Products	Profenofos (mg/kg)	
		Existing MRL	Proposed MRL
Tree nuts	Almonds, Brazil nuts, cashew nuts, chestnuts, coconuts, hazelnuts/cobnuts, macadamias, pecans, pine nut kernels, pistachios, walnuts	0.02*	0.01*
Miscellaneous fruit	Mangoes	0.2	0.01*
Bulb vegetables	Garlic, onions, shallots, spring onions, Welsh onions	0.02*	0.01*
Fruiting vegetables	Tomatoes	10	0.01*
Oilseeds	Cotton seeds	3	0.01*
	Linseeds, peanuts/groundnuts, soyabbeans, castor beans, seeds of: poppy, sesame, sunflower, canola, mustard, pumpkin, safflower, borage, gold of pleasure, hemp	0.02*	0.01*
Oil fruits	Olives for oil production, oil palm kernels and fruits, kapok	0.02*	0.01*
Teas		0.05*	0.02*
Spices	Coriander, fennel	0.1	0.02*
	Cumin	5	0.02*
	Anise/aniseed, black caraway/black cumin, celery, dill, fenugreek, nutmeg	0.05*	0.02*
	Allspice/pimento, Sichuan pepper, caraway, juniper berry, peppercorn, vanilla, tamarind	0.07	0.02*
	Cardamom	3	0.02*
	Cinnamon, liquorice, turmeric/curcuma, cloves, capers, saffron, mace	0.05*	0.02*
Products of animal origin	Swine, cattle, sheep, goat, horse, poultry, other farmed terrestrial animals	0.05	0.01*
	Birds' eggs	0.02*	0.01*

1. For products not listed here, no changes are proposed.
 * Limit of determination (LOD).

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.*