Maximum residue levels for lambda-cyhalothrin

Published by AGRINFO on 23 Jan 2025

EU amends MRLs for lambda-cyhalothrin on avocados and poultry products

Commission Regulation (EU) 2025/115 of 21 January 2025 amending Annexes II and III to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for fluxapyroxad, lambda-cyhalothrin, metalaxyl, and nicotine in or on certain products

Update

The European Union (EU) has increased the maximum residue level (MRL) for lambda-cyhalothrin on avocados following a request for an import tolerance. In addition, the EU has increased the MRL on poultry products and birds' eggs, based on a dietary risk assessment concluding that the new levels are unlikely to pose a risk to consumer health.

Impacted products

Avocados, poultry products (muscle, fat, liver, kidney, edible offals, eggs)

What is changing?

The EU has raised the MRLs for lambda-cyhalothrin as summarised in Table 1.

Why?

The EU received an application for an import tolerance MRL with reference to use of lambda-cyhalothrin on avocados in Mexico. On the basis of an evaluation by EFSA (2023), it was concluded that there are no risks to consumers at the proposed level.

In addition, MRLs for lambda-cyhalothrin on poultry products have been raised because an evaluation of monitoring data (EFSA 2024) found that residues exceeded the temporary MRLs set by Regulation 2018/960, due to authorised biocidal product use. EFSA therefore proposed new, higher MRLs that are unlikely to pose a risk to consumer health.

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

Timeline

The new MRLs apply from **11 February 2025**.

Background

MRLs are set in accordance with the rules set out in Regulation 396/2005. For information on current MRLs for other substances, please consult the EU Pesticide Residues database.

Resources

EFSA (2023) Setting of an import tolerance for lambda■cyhalothrin in avocados. EFSA Journal, 21: e8464.

EFSA (2024) Targeted risk assessment of maximum residue levels for lambda-cyhalothrin in commodities from poultry and birds' eggs. EFSA Journal, 22: e8816.

Sources

Commission Regulation (EU) 2025/115 as regards maximum residue levels for fluxapyroxad, lambda-cyhalothrin, metalaxyl, and nicotine in or on certain products

Visit the AGRINFO website to 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 to maximum residue levels for lambda-cyhalothrin

Food category	Products	Lambda-cyhalothrin (mg/kg)	
		Old MRL	New MRL
Miscellaneous fruits	Avocados	0.01*	0.15
Animal products	Poultry products (muscle, fat, liver, kidney, edible offals)	0.01*	0.03
	Eggs (quail, duck, geese, chicken)	0.01*	0.02

* Limit of determination.

AGRINFO
www.agrinfo.eu

Source: Based on Regulation 2025/115

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.*