

Maximum residue levels for acetamiprid

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EU lowers MRLs for acetamiprid with particular impacts on bananas, currants, asparagus, lettuces, escaroles, chards, and spinach

Commission Regulation (EU) [2025/158](#) of 29 January 2025 amending Annex II to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for acetamiprid in or on certain products

Update

The European Union has reduced the maximum residue levels (MRLs) for acetamiprid. The most significant MRL reductions (to the limit of determination, LOD) are on **bananas, currants, asparagus, lettuces, escaroles, chards, and spinach**. (The LOD is the lowest level that can be detected using the most modern and reliable analytical methods.)

Impacted products

Apples, pears, quinces, medlars, apricots, cherries, peaches, table grapes, wine grapes, blackberries, raspberries (red, yellow), blueberries, cranberries, gooseberries (green, red, yellow), currants (black, red, white), elderberries, table olives, bananas, tomatoes, sweet peppers/ bell peppers, cucumbers, courgettes, melons, pumpkins, watermelons, broccoli, cauliflowers, head cabbages, lamb's lettuces/ corn salads, Roman rocket/ rucola, lettuces, escaroles/ broad-leaved endives, red mustards, spinaches, chards/ beet leaves, asparagus, bovine liver, bovine edible offals (other than liver and kidney)

What is changing?

The EU has amended the MRLs for acetamiprid as summarised in Table 1.

Why?

Following a request by the European Commission to review the toxicological properties and MRLs for acetamiprid, [EFSA \(2024\)](#) identified a lower acceptable daily intake (ADI) and a lower acute reference dose (ARfD). For products where the existing MRLs caused the new ARfD to be exceeded, EFSA suggested lower MRLs that pose no health risks for the consumer.

Timeline

The new MRLs apply from **19 August 2025**. Suppliers exporting products before 19 August 2025 must ensure that these products already comply with the new MRLs if they are expected to remain on the market after 19 August 2025.

Recommended Actions

Suppliers to the EU market of bananas, currants, asparagus, lettuces, escaroles, chards, and spinach should review their current use of acetamiprid with a view to seeking alternative solutions. Suppliers of other affected products should review their use of acetamiprid and assess whether any changes will be needed to existing good agricultural practices (GAP).

A new review of this substance will be carried out in February 2027. Suppliers should continue to monitor levels of acetamiprid and the GAP for its use in apples, pears, quinces, apricots, sweet peppers, cucumbers, and courgettes, so that data can be submitted to the Commission before 24 September 2026.

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 (2024) [Statement on the toxicological properties and maximum residue levels of acetamiprid and its metabolites](#). EFSA Journal, 22(5): e8759.

Sources

Commission Regulation (EU) [2025/158](#) as regards maximum residue levels for acetamiprid in or on certain products

Table & Figures

Table 1 Changes to maximum residue levels for acetamiprid			
Food category	Products	Acetamiprid (mg/kg)	
		Old MRL	New MRL
Pome fruits	Apples, pears	0.4	0.07
	Quinces	0.8	0.15
	Medlars	0.8	0.3
Stone fruits	Apricots	0.8	0.08
	Cherries	1.5	0.8
	Peaches	0.2	0.08
Berries and small fruits	Table grapes, wine grapes	0.5	0.08
	Blackberries, raspberries (red, yellow)	2	0.6
	Blueberries, cranberries, gooseberries (green, red, yellow)	2	0.7
	Currants (black, red, white)	2	0.01*
	Elderberries	2	0.5
Miscellaneous fruit	Table olives	3	0.9
	Bananas	0.4	0.01*
Fruiting vegetables	Tomatoes	0.5	0.06
	Sweet peppers/bell peppers	0.3	0.09
	Cucumber, courgettes	0.3	0.05
	Melons, pumpkins, watermelons	0.2	0.08
Brassica vegetables	Broccoli, cauliflowers	0.4	0.06
	Head cabbages	0.4	0.03
Leaf vegetables, herbs, and edible flowers	Lamb's lettuces/corn salads, Roman rocket/ rucola	3	1.5
	Lettuces	1.5	0.01*
	Escaroles/broad-leaved endives	0.4	0.01*
	Red mustards	3	0.9
	Spinaches, chards/beet leaves	0.6	0.01*
Stem vegetables	Asparagus	0.8	0.01*
Products of animal origin (bovine)	Liver	1	0.03
	Edible offals (other than liver and kidney)	1	0.05
* Limit of determination.			
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Source: based on Regulation [2025/158](#)

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