

Maximum residue levels for acetamiprid

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EU amends acetamiprid MRLs for plums; linseeds; poppy, mustard, and gold of pleasure seeds; soybeans; and honey

Commission Regulation (EU) [2025/1212](#) of 24 June 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

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 (EU) has raised the maximum residue levels (MRLs) for acetamiprid on plums, linseeds, poppy seeds, mustard seeds, gold of pleasure seeds, soybeans, and honey (Regulation [2025/1212](#)).

This follows MRL reductions in January 2025 (Regulation [2025/158](#)) on many products, with reductions to the limit of determination (LOD) on asparagus, bananas, chards, currants, escaroles, lettuces, 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, plums, 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, poppy seeds, mustard seeds, gold of pleasure seeds, soybeans, bovine liver, bovine edible offals (other than liver and kidney), honey

What is changing?

The EU amended the MRLs for acetamiprid in January and June 2025, as summarised in Table 1.

Why?

Following a request by the European Commission to review the toxicological properties and MRLs for acetamiprid, the European Food Safety Authority identified a lower acceptable daily intake (ADI) and a lower acute reference dose (ARfD) ([EFSA 2024a](#)). 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.

EFSA evaluated requests for MRL modifications on plums, linseeds, poppy seeds, mustard seeds, gold of pleasure seeds, and honey, and concluded that they were acceptable with regard to consumer safety ([EFSA 2022](#)). In 2024, Codex Alimentarius adopted a maximum residue limit (CXL) of 0.01mg/kg for soybean which EFSA reviewed and concluded to be safe for consumers ([EFSA 2024b](#)).

Timeline

The MRLs adopted under Regulation [2025/158](#) 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.

The MRLs adopted under Regulation [2025/1212](#) apply from **20 August 2025**.

Recommended Actions

Suppliers to the EU market of **asparagus, bananas, chards, currants, escaroles, lettuces, and spinach** should review their current use of acetamiprid and seek 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 (2022) [Modification of the existing maximum residue levels for acetamiprid in honey and various oilseed crops](#). EFSA Journal, 20(8): 7535.

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

EFSA (2024b) [Scientific support for preparing an EU position in the 55th Session of the Codex Committee on Pesticide Residues \(CCPR\)](#). EFSA Journal, 22(7): e8841.


Sources

Commission Regulation (EU) [2025/1212](#) as regards maximum residue levels for acetamiprid in or on certain products

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

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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 |
| | Plums | 0.03 | 0.04 |
| 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* |
| Oilseeds | Linseeds | 0.01* | 0.06 |
| | Poppy seeds | 0.01* | 0.3 |
| | Soybeans | 0.01* | 0.01 |
| | Mustard seeds | 0.01* | 0.15 |
| | Gold of pleasure seeds | 0.01* | 0.06 |
| Products of animal origin (bovine) | Liver | 1 | 0.03 |
| | Edible offals (other than liver and kidney) | 1 | 0.05 |
| Honey and other apiculture products | | 0.05* | 0.3 |
| * Limit of determination.  www.agrinfo.eu | | | |

Source: Regulations [2025/158](#) and [2025/1212](#)

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