

Pesticides not requiring maximum residue levels

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EU decides no MRLs required for *Betabaculovirus phoperculellae*, elemental iron, and rape seed oil

Commission Regulation (EU) [2025/2473](#) of 5 December 2025 amending Annex IV to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for *Betabaculovirus phoperculellae*, elemental iron and rape seed oil in or on certain products

Draft Commission Regulation amending Annex IV to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for *Allium fistulosum*, processed; lysate of *Willaertia magna*; magnesium hydroxide E528; *Onobrychis viciifolia* (sainfoin) dried pellets and *Vitis vinifera* L. seed extract (grape seed extract) in or on certain products

Update

The use of certain pesticides does not lead to residues that pose a risk to consumers. These pesticides do not require maximum residue levels (MRLs) and are listed in Regulation [396/2005](#), Annex IV. The European Union (EU) has added *Betabaculovirus phoperculellae* and elemental iron to this list, and has confirmed that rape seed oil should remain on the list.

In a draft Regulation, the European Commission also proposes to add the following five substances to Annex IV:

- *Allium fistulosum*, processed
- lysate of *Willaertia magna*
- magnesium hydroxide E528
- *Onobrychis viciifolia* (sainfoin) dried pellets
- *Vitis vinifera* seed extract (grape seed extract).

Impacted products

All

What is changing?

The EU has added *Betabaculovirus phoperculellae* and elemental iron to the list of pesticides that do not require MRLs (listed in Regulation [396/2005](#), Annex IV). Rape seed oil was already included in the list on a temporary basis, and is now confirmed.

The European Commission has also submitted a [Draft](#) Regulation proposing to add the following substances to Annex IV:

- Allium fistulosum, processed
- lysate of *Willaertia magna*
- magnesium hydroxide E528
- *Onobrychis viciifolia* (sainfoin) dried pellets
- *Vitis vinifera* seed extract (grape seed extract).

The MRLs for these five substances are currently set at the default value of 0.01 mg/kg on all products.

Why?

The European Commission has established that the use of these substances is not expected to lead to residues that are a risk to consumers. This follows a risk assessment of lysate of *Willaertia magna* by the European Food Safety Authority ([EFSA 2025](#)). *Betabaculovirus phoperculellae* and elemental iron have been approved as low-risk substances in Regulations [2025/103](#) and [2025/845](#), respectively.

Timeline

The Regulation on *Betabaculovirus phoperculellae*, elemental iron, and rape seed oil applies from **28 December 2025**.

The draft Regulation on five additional substances is expected to be published in January 2026, and will apply 20 days after publication.

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](#).

The European Commission has developed [Guidance](#) setting out the criteria for the inclusion of active substances in Annex IV of Regulation 396/2005.

For further information on the EU's process and principles for setting MRLs, see [Regulation of pesticide residues in the EU – Questions and Answers](#).

Resources

Commission Implementing Regulation (EU) [2025/103](#) approving the active substance *Betabaculovirus phoperculellae* as a low-risk active substance

Commission Implementing Regulation (EU) [2025/845](#) approving the active substance elemental iron as a low-risk active substance

EFSA (2025) [Peer review of the pesticide risk assessment of the active substance lysate of Willaertia magna C2c Maky](#). EFSA Journal, 23(1): e9194.

European Commission (2015) [Guidance document on criteria for the inclusion of active substances into Annex IV of Regulation \(EC\) N° 396/2005](#)

Regulation (EC) No [396/2005](#) on maximum residue levels of pesticides in or on food and feed of plant and animal origin

Sources

Commission Regulation (EU) [2025/2473](#) as regards maximum residue levels for *Betabaculovirus phoperculellae*, elemental iron and rape seed oil in or on certain products

[Draft](#) Commission Regulation as regards maximum residue levels for *Allium fistulosum*, processed; lysate of *Willaertia magna*; magnesium hydroxide E528; *Onobrychis viciifolia* (sainfoin) dried pellets and *Vitis vinifera* L. seed extract (grape seed extract) in or on certain products

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