

Maximum residue levels for haloxyfop

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EU reduces MRLs for haloxyfop on all products except onions, linseeds, sunflower seeds, canola/ rapeseeds, and soya beans

Commission Regulation (EU) [2024/398](#) of 29 January 2024 amending Annex II to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for haloxyfop in or on certain products

Update

The EU has reduced the maximum residue levels (MRLs) for haloxyfop to the limit of determination (LOD, the lowest level that can be detected using the most modern and reliable analytical methods). This will apply to all products except onions, linseeds, sunflower seeds, canola/ rapeseeds, and soya beans, for which import tolerances or Codex MRLs (CXLs) are set. The LOD on milk is lowered to 0.002 mg/kg.

Impacted products

Carrots, parsley roots, Hamburg root parsley, leeks, beans, peas, linseeds, sunflower seeds, rapeseeds/ canola seeds, sugar beet roots, liver (swine, sheep, equine, goat, cattle, poultry and other farmed terrestrial animals), kidney and edible offals (swine, cattle, sheep, goat, equine and other farmed terrestrial animals), poultry edible offals, poultry fat, milk (cattle, sheep, goat, horse)

What is changing?

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

In addition, the LOD on milk is lowered from 0.015 to 0.002 mg/kg.

Why?

The approval for haloxyfop has not been renewed because the manufacturer did not submit a new application for approval. Therefore haloxyfop is no longer authorised in the EU, and all MRLs are set to the LOD.

However, Australia requested an import tolerance for linseeds and rapeseeds/ canola seeds. As [EFSA \(2018\)](#) did not identify a consumer health risk, the requested import tolerance is adopted as the EU MRL.

In addition, an import tolerance on soya beans, and CXLs on onions and sunflower seeds, are considered safe for consumers ([EFSA 2022](#)) and are therefore maintained.

[EFSA \(2022\)](#) also identified that the LOD of 0.015 mg/kg for milk is the major contributor to chronic exposure. The LOD on milk is therefore lowered to 0.002 mg/kg.

Timeline

The new MRLs will apply from **19 August 2024**. Products exported before 19 August 2024 that comply with the old MRLs will not be removed from the EU market after that date, even if they do not comply with the new MRLs.

Recommended Actions

Exporters of affected products should review their current use of haloxyfop and evaluate possible alternative solutions or applications for further import tolerances.

Background

MRLs are set in accordance with the rules set out in Regulation [\(EC\) No 396/2005](#). For information on current MRLs for other substances, please consult the [EU Pesticide Residues database](#).

Resources


EFSA (2018) [Setting of import tolerances for haloxyfop- \$\text{P}\$ in linseed and rapeseed](#). EFSA Journal, 16(11): 5470.

EFSA (2022) [Targeted review of maximum residues levels \(MRLs\) for haloxyfop- \$\text{P}\$](#) . EFSA Journal, 20(11): 7658.

Sources

Commission Regulation (EU) [2024/398](#) as regards maximum residue levels for haloxyfop in or on certain products

Table & Figures

Table 1 Changes to maximum residue levels for haloxyfop			
Food category	Products	Haloxyfop (mg/kg)	
		Old MRL	New MRL
Root and tuber vegetables	Carrots, parsley roots/ Hamburg root parsley	0.09	0.01*
Stem vegetables	Leeks	0.09	0.01*
Pulses	Beans, peas	0.15	0.01*
Oilseeds	Linseeds	0.01*	0.05
	Sunflower seeds	0.4	0.3
	Rapeseeds/ canola seeds	0.2	0.05
Sugar plants	Sugar beet roots	0.2	0.01*
Animal products	Liver (swine, sheep, goat, cattle, horse, poultry, and other farmed terrestrial animals)	0.03	0.01*
	Swine kidney and edible offals	0.06	0.01*
	Kidney and edible offals (cattle, sheep, goat, horse, and other farmed terrestrial animals)	0.07	0.01*
	Poultry edible offals	0.03	0.01*
	Poultry fat	0.015	0.01*
	Milk (cattle, sheep, goat, horse)	0.015	0.002*
* Limit of determination.			
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Source: based on Regulation (EU) [2024/398](#)

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