

# Maximum residue levels for fipronil

*Published by AGRINFO on 29 Jan 2024*

## EU approves import tolerance MRLs for fipronil on sugarcane and animal products

Commission Regulation (EU) [2024/347](#) of 22 January 2024 amending Annexes II and V to Regulation (EC) No 396/2005 of the European Parliament and of the Council as regards maximum residue levels for fipronil in or on certain products

### Update

The EU has increased the maximum residue levels (MRLs) for fipronil on sugarcane, and on bovine, sheep, and goat fat.

### Impacted products

Sugarcane, and bovine, sheep, and goat fat

### What is changing?

The EU has raised the MRLs for fipronil on certain products as summarised in Table 1.

### Why?

The EU received an application for [import tolerances](#) in relation to fipronil used on sugarcane and potatoes in Brazil, the USA, and Ukraine. As sugarcane and potatoes can be fed to animals, a change to the MRLs in animal fats was also requested. [EFSA \(2023\)](#) concluded that the data submitted in support of the application were insufficient to set a new MRL for potatoes. However, EFSA concluded that the proposed changes regarding sugarcane and animal fats were acceptable in relation to consumer safety.

### Timeline

The new MRLs will apply from **12 February 2024**.

## 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's proposal to introduce import tolerances resulted in considerable criticism from European stakeholders relating to concerns about public health and the risk to bees. This led to a proposed [Resolution](#) in the European Parliament requesting the Commission to withdraw the proposal; however, the Resolution was not adopted.

## Resources


EFSA (2023) [Setting of import tolerances for fipronil in potatoes, sugar canes and commodities of animal origin](#). EFSA Journal, 21(4): 7931.

## Sources

Commission Regulation (EU) [2024/347](#) as regards maximum residue levels for fipronil in or on certain products

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## Table & Figures

Table 1 Changes to maximum residue levels for fipronil			
Food category	Products	Fipronil (mg/kg)	
		Old MRL	New MRL
Sugar plants	Sugar canes	0.005*	0.01
Products of animal origin	Bovine fat	0.005*	0.03
	Sheep fat	0.005*	0.015
	Goat fat	0.005*	0.015
* Limit of determination.			
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Source: Regulation (EU) [2024/347](#)

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