

# Maximum residue levels for spirodiclofen

*Published by AGRINFO on 31 Jan 2024; Revised 18 Jul 2024*

## Regulation

Draft Commission Regulation as regards maximum residue levels for cyproconazole and spirodiclofen in or on certain products

## What is changing and why?

The pesticide spirodiclofen is no longer approved in the EU because the manufacturer has not submitted a new application for approval. Therefore the European Commission proposes to reduce the maximum residue levels (MRLs) for this substance 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 those for which MRLs are based on Codex MRLs (CXLs) or import tolerances, which have been reviewed by [EFSA \(2021\)](#) and found to present no health risks for the consumer. The changes are set out in Table 1.

## Actions


Exporters of bananas and those berries listed in Table 1 should explore alternative solutions to their current use of spirodiclofen. Exporters of certain citrus fruits, almonds, avocados, mangoes, and papayas should assess whether current agricultural practices can comply with the proposed reduced MRLs.

## Timeline

The new MRLs will apply from approximately April 2025 – the precise date will be known once the Regulation is published.

For more information see the [full record](#) on the AGRINFO website – where you can also view the latest [AGRINFO Update](#) newsletters and [search](#) the database.

## Tables & Figures

Table 1 Changes to maximum residue levels for spirodiclofen			
Food category	Products	Spirodiclofen (mg/kg)	
		Old MRL	New MRL
Citrus fruit	Grapefruits, oranges, lemons	0.5	0.4
Tree nuts	Almonds	0.1	0.06
	Brazil nuts, cashew nuts, chestnuts, macadamias, pecans, pistachios, walnuts	0.05	0.06
Berries and small fruits	Table grapes	2	3
	Cranberries, gooseberries	0.8	0.01*
	Rose hips, mulberries, azaroles, elderberries	0.1	0.01*
Miscellaneous fruits	Avocados, mangoes, papayas	1	0.9
	Bananas	0.3	0.01*
Fruiting vegetables	Cucumbers, gherkins	0.1	0.07
* Limit of determination. <div style="text-align: center;">   <a href="http://www.agrininfo.eu">www.agrininfo.eu</a> </div>			

Source: based on [PLAN/2023/1960](#)

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