Maximum residue levels for difluoroacetic acid

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Commission Regulation (EU) 2024/2640 as regards maximum residue levels for 1,4-dimethylnaphthalene, difluoroacetic acid (DFA), fluopyram and flupyradifurone in or on certain products

What is changing and why?

The EU has increased the maximum residue levels (MRLs) for difluoroacetic acid as summarised in Table 1. A review of the existing MRLs did not identify a consumer health risk. The EU therefore proposes to adopt higher MRLs to avoid trade barriers when importing these crops.

Difluoroacetic acid is not itself a pesticide. It is a metabolite that can be found in crops following application of the insecticide flupyradifurone.

Timeline

The new MRLs will apply from **30 April 2025**.

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.

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Tables & Figures

Table 1
Proposed changes to maximum residue levels for difluoroacetic acid[1]

Food category	Products	Difluoroacetic acid (mg/kg)	
		Old MRL	New MRL
Citrus fruits	Lemons, limes, mandarins	0.05	0.09
Tree nuts	Macadamias	0.04	0.3
Stone fruits	Apricots, peaches, plums	0.02*	0.3
	Cherries	0.02*	0.15
Berries and small fruits	Dewberries	0.02*	0.07
Miscellaneous fruits	Avocados	0.02*	0.15
	Mangoes, papayas	0.02*	0.2
Brassica vegetables	Chinese cabbages/pe-tsai	0.02*	0.7
	Kales	0.6	0.7
Stem vegetables	Asparagus	0.2	0.5
Oilseeds	Sesame seeds	0.05	0.9
	Sunflower seeds	0.05	0.15
Cereals	Maize/corn	0.1	0.15
	Oats	0.3	0.8
	Rye	0.3	1.5
Sugar plants	Sugar beet roots, chicory roots	0.02*	0.09
Products of animal origin	Fat from pigs	0.1	0.2
	Liver from pigs	0.09	0.1
	Fat from sheep and goats	0.15	0.3
	Fat from poultry	0.03	0.04

[1] For products not listed in this table, no changes are proposed.
* Limit of determination.

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Source: based on Regulation (EU) 2024/2640

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