Maximum residue levels for fluoride ion

Published by AGRINFO on 30 Nov 2022

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.

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*

Tables & Figures

Table 1
Maximum residue levels for fluoride ion

Food category	Products	Fluoride ion (mg/kg)	
		Old MRL	New MRL
Citrus fruits	All	2	0.2
Tree nuts	Almonds, Brazil nuts, cashew nuts, chestnuts, hazelnut/ cob nuts, macadamias, pecans, pine kernels, pistachios, walnuts	25	30
	Coconuts	25	15
Pome fruits		2*	0.2
Stone fruits		2*	0.2
Berries and small fruits	Table grapes, wine grapes, blackberries, dewberries, raspberries, blueberries, cranberries, currants, gooseberries, mulberries, azaroles/ Mediterranean medlars	2*	0.2
	Rose hips, elderberries	2*	2
Miscellaneous fruits	All	2*	0.2
Fruiting vegetables	All	2*	0.2
Brassica vegetables	All	2*	0.2
Leaf vegetables, herbs and edible	All except basil and edible flowers	2*	0.2
	Basil and edible flowers	2*	2
Legume vegetables	All	2*	0.2
Stem vegetables	All	2*	0.2
Fungi, mosses and lichens	All	2*	0.2
Algae and prokaryote organisms	All	2*	0.2
Pulses	All	2*	2
Oilseeds	All	2*	2
Oil fruits	All	2*	2
Cereals	All	2*	2
Teas	All	350	400
Cocoa beans	All	10	5
Sugar plants	All	2*	2
Products of animal origin	From swine, bovine animals, sheep, goat, equine animals, poultry, other farmed terrestrial animals	1	0.3
	Honey	–	0.5*
	Amphibians/ reptiles, terrestrial vertebrate animals, wild terrestrial vertebrate animals	–	0.3

* Limit of determination.
Shading indicates a decrease in MRL.
Source: based on Commission Regulation (EU) 2022/1321
www.agrinfo.eu

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*

Disclaimer: *Under no circumstances shall COLEAD be liable for any loss, damage, liability or expense incurred or suffered that is claimed to have resulted from the use of information available on this website or any link to external sites. The use of the website is at the user's sole risk and responsibility. This information platform was created and maintained with the financial support of the European Union. Its contents do not, however, reflect the views of the European Union.*

Copyright © **COLEAD 2026,** *AGRINFO is funded by the European Union and implemented by COLEAD.*