

Maximum residue levels for emamectin

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Regulation

Commission Regulation (EU) [2022/1343](#) as regards maximum residue levels for acequinocyl, chlorantraniliprole and emamectin in or on certain products

Commission Regulation (EU) [2024/1355](#) as regards maximum residue levels for benzovindiflupyr, chlorantraniliprole, emamectin, quinclorac, spiromesifen, and triflumuron in or on certain products

What is changing and why?

The EU has aligned its maximum residue levels (MRLs) for emamectin on kales, teas, and animal products with MRLs adopted by Codex (see Table 1). This follows changes to MRLs for emamectin on specific fruit and vegetables, and reduced MRLs on plums, lettuces and salad plants, herbs, and globe artichokes, that have applied since February 2023 (see Table 2).

Timeline

The new MRLs on kales, teas, and animal products set out in Table 1 apply from **11 June 2024**.


The MRLs for emamectin set out in Table 2 (Regulation [2022/1343](#)) apply from 22 February 2023.

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 Maximum residue levels for emamectin | | | |
|---|--|-------------------|---------|
| Food category | Products | Emamectin (mg/kg) | |
| | | Old MRL | New MRL |
| Brassica vegetables | Kales | 0.03 | 0.2 |
| Teas | | 0.01* | 0.09 |
| Products of animal origin | Muscle from swine, bovine, sheep, goat, equine and other farmed terrestrial animals | 0.004 | 0.005 |
| | Kidney, liver and edible offals from swine, bovine, sheep, goat, equine and other farmed terrestrial animals | 0.08 | 0.09 |

* Limit of determination.
Source: based on Commission Regulation (EU) [2024/1355](#)



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| Table 2 Maximum residue levels for emamectin | | | |
|---|---|-------------------|---------|
| Food category | Products | Emamectin (mg/kg) | |
| | | Old MRL | New MRL |
| Citrus fruits | Oranges, lemons, mandarins | 0.01* | 0.003 |
| Stone fruits | Plums | 0.02 | 0.015 |
| Berries and small fruits | Table grapes/ wine grapes | 0.05 | 0.04 |
| Fruiting vegetables | Cucumbers, gherkins, courgettes | 0.01* | 0.007 |
| | Melons, pumpkins, watermelons | 0.01* | 0.008 |
| Brassica vegetables | Broccoli, cauliflowers | 0.01* | 0.003 |
| | Brussels sprouts, head cabbages | 0.01* | 0.004 |
| | Chinese cabbages, pe-tsai | 0.03 | 0.2 |
| Leaf vegetables | Lamb's lettuces/ corn salads, cresses and other sprouts and shoots, land cresses, Roman rocket/ rucola, red mustards, baby leaf crops | 1 | 0.6 |
| | Lettuces | 1 | 0.2 |
| | Escarole/ broad-leaved endives | 0.2 | 0.15 |
| Watercresses | Watercresses | 0.01* | 0.6 |
| Herbs and edible flowers | Chervil, chives, celery leaves, parsley, rosemary, thyme, basil and edible flowers, laurel/ bay leaves, tarragon | 1 | 0.2 |
| | Sage | 1 | 0.6 |
| Legume vegetables | Beans (without pods) | 0.01* | 0.015 |
| Stem vegetables | Globe artichokes | 0.1 | 0.09 |

* Limit of determination.
Shading indicates a decrease in MRL.
Source: based on Commission Regulation (EU) [2022/1343](#)



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