

# Maximum residue levels for thiacloprid

*Published by AGRINFO on 25 Jul 2023; Revised 23 Oct 2024*

Commission Regulation (EU) [2024/2711](#) as regards maximum residue levels for thiacloprid in or on certain products

## What is changing and why?

The European Commission has reduced the maximum residue levels (MRLs) for thiacloprid to the limit of determination (LOD) for all products. The LOD is the lowest level that can be detected using the most modern and reliable analytical methods. These changes are due to concerns about risks to public health.

The changes to EU MRLs for thiacloprid are shown in Table 1.

In February 2024, France introduced a national law banning placement on the French market of fruit and vegetables containing thiacloprid at levels over the LOD of 0.01 mg/kg ([République Française 2024](#)). France indicated that it would lift the national regulation after the new EU Regulation is adopted.

## Actions

Exporters of all products should review their current use of thiacloprid and evaluate possible alternative solutions in anticipation of the MRL changes.

## Timeline

The new MRLs apply from **12 May 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.

## Tables & Figures

| Table 1<br>Changes to maximum residue levels for thiacloprid |                                                                                                                                                    |                     |         |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|
| Food category                                                | Products                                                                                                                                           | Thiacloprid (mg/kg) |         |
|                                                              |                                                                                                                                                    | Old MRL             | New MRL |
| Pome fruits                                                  | Apples, pears                                                                                                                                      | 0.3                 | 0.01*   |
|                                                              | Quinces, medlars, Loquats/Japanese medlars                                                                                                         | 0.7                 | 0.01*   |
| Stone fruits                                                 | Appricots, cherries, peaches, plums                                                                                                                | 0.5                 | 0.01*   |
| Berries and small fruits                                     | Strawberries, blackberries, dewberries, blueberries, cranberries, currants, gooseberries, rose hips, mulberries, azaroles, elderberries            | 1                   | 0.01*   |
|                                                              | Raspberries                                                                                                                                        | 6                   | 0.01*   |
| Miscellaneous fruits                                         | Figs                                                                                                                                               | 0.5                 | 0.01*   |
|                                                              | Table olives                                                                                                                                       | 4                   | 0.01*   |
|                                                              | Kiwi fruits                                                                                                                                        | 0.2                 | 0.01*   |
|                                                              | Papayas                                                                                                                                            | 0.5                 | 0.01*   |
| Root and tuber vegetables                                    | Potato                                                                                                                                             | 0.02                | 0.01*   |
|                                                              | Beetroots, carrots, celeriacs/turnip rooted celeries, horseradishes, Jerusalem artichokes, parsnips, parsley roots/Hamburg root parsley, salsifies | 0.05                | 0.01*   |
|                                                              | Radishes                                                                                                                                           | 0.7                 | 0.01*   |
| Bulb vegetables                                              | Spring onions/green onions, Welsh onions                                                                                                           | 0.15                | 0.01*   |
| Fruiting vegetable                                           | Tomatoes                                                                                                                                           | 0.5                 | 0.01*   |
|                                                              | Sweet peppers/bell peppers                                                                                                                         | 1                   | 0.01*   |
|                                                              | Aubergines/eggplants                                                                                                                               | 0.7                 | 0.01*   |
|                                                              | Cucumber, courgettes, gherkins                                                                                                                     | 0.5                 | 0.01*   |
|                                                              | Melons, watermelons                                                                                                                                | 0.2                 | 0.01*   |
| Flowering brassicas                                          | Broccoli, cauliflowers                                                                                                                             | 0.3                 | 0.01*   |
| Head brassicas                                               | Brussels sprouts, head cabbages                                                                                                                    | 0.3                 | 0.01*   |
| Leafy brassicas                                              | Chinese cabbages/pe-tsai                                                                                                                           | 1                   | 0.01*   |
|                                                              | Kales                                                                                                                                              | 0.4                 | 0.01*   |
| Brassica vegetables                                          | Kohlrabies                                                                                                                                         | 0.04                | 0.01*   |
| Lettuce and salad plants                                     | Lamb's lettuces/corn salads                                                                                                                        | 8                   | 0.01*   |
|                                                              | Lettuces                                                                                                                                           | 1                   | 0.01*   |
|                                                              | Escaroles/broad-leaved endives                                                                                                                     | 0.15                | 0.01*   |
|                                                              | Land cresses                                                                                                                                       | 0.7                 | 0.01*   |
|                                                              | Roman rocket/rucola, baby leaf crops (including brassica)                                                                                          | 2                   | 0.01*   |
| Continued....                                                |                                                                                                                                                    |                     |         |

| Table 1<br>Continued                                                                                  |                                                                                                                       |                     |         |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------|---------|
| Food category                                                                                         | Products                                                                                                              | Thiacloprid (mg/kg) |         |
|                                                                                                       |                                                                                                                       | Old MRL             | New MRL |
| Spinaches and similar leaves                                                                          | Spinaches, chards/beet leaves                                                                                         | 0.15                | 0.01*   |
| Herbs and edible flowers                                                                              | Chervil, chives, celery leaves, parsley, sage, rosemary, thyme, basil and edible flowers, laurel/bay leaves, tarragon | 5                   | 0.02*   |
| Legume vegetables                                                                                     | Beans (with pods)                                                                                                     | 0.4                 | 0.01*   |
|                                                                                                       | Peas (with and without pods)                                                                                          | 0.2                 | 0.01*   |
| Stem vegetables                                                                                       | Celeries, Florence fennels                                                                                            | 0.7                 | 0.01*   |
|                                                                                                       | Leeks                                                                                                                 | 0.1                 | 0.01*   |
|                                                                                                       | Rhubarbs                                                                                                              | 0.02                | 0.01*   |
| Pulses                                                                                                | Beans, peas                                                                                                           | 0.08                | 0.01*   |
| Oilseeds                                                                                              | Poppy seeds, borage seeds                                                                                             | 0.3                 | 0.02*   |
|                                                                                                       | Rapeseeds/canola seeds, mustard seeds                                                                                 | 0.6                 | 0.02*   |
|                                                                                                       | Cotton seeds                                                                                                          | 0.15                | 0.02*   |
| Oil fruits                                                                                            | Olives for oil production                                                                                             | 4                   | 0.02*   |
| Cereals                                                                                               | Barley, oat                                                                                                           | 0.9                 | 0.01*   |
|                                                                                                       | Rice                                                                                                                  | 0.02                | 0.01*   |
|                                                                                                       | Rye                                                                                                                   | 0.06                | 0.01*   |
|                                                                                                       | Wheat                                                                                                                 | 0.1                 | 0.01*   |
| Teas                                                                                                  | Teas                                                                                                                  | 10                  | 0.05*   |
| Herbal infusions                                                                                      | Leaves and herbs (strawberry, rooibos, maté)                                                                          | 50                  | 0.05*   |
|                                                                                                       | Roots (valerian, ginseng)                                                                                             | 0.02                | 0.05*   |
| Seed spices                                                                                           | Aniseed, black caraway/black cumin, celery, coriander, cumin, dill, fennel, fenugreek, nutmeg                         | 0.08                | 0.05*   |
| Sugar plants                                                                                          | Sugar beet roots                                                                                                      | 0.02                | 0.01*   |
|                                                                                                       | Chicory roots                                                                                                         | 0.05                | 0.01*   |
| Animal products                                                                                       | Muscle (pigs, cattle, sheep, goats, horses, other farmed terrestrial animals)                                         | 0.1                 | 0.01*   |
|                                                                                                       | Fat (cattle, sheep, goats, horses, other farmed terrestrial animals)                                                  | 0.04                | 0.01*   |
|                                                                                                       | Liver, kidney and edible offals (pigs, cattle, sheep, goats, horses, other farmed terrestrial animals)                | 0.5                 | 0.01*   |
|                                                                                                       | Muscle, liver and edible offals (poultry)                                                                             | 0.02                | 0.01*   |
|                                                                                                       | Milk (cattle, sheep, goats, horses)                                                                                   | 0.05                | 0.01*   |
| Honey and other apiculture products                                                                   | Honey and other apiculture products                                                                                   | 0.2                 | 0.05*   |
| * Limit of determination.                                                                             |                                                                                                                       |                     |         |
| <br>www.agrinfo.eu |                                                                                                                       |                     |         |

Source: based on Regulation [2024/2711](#)

**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.*