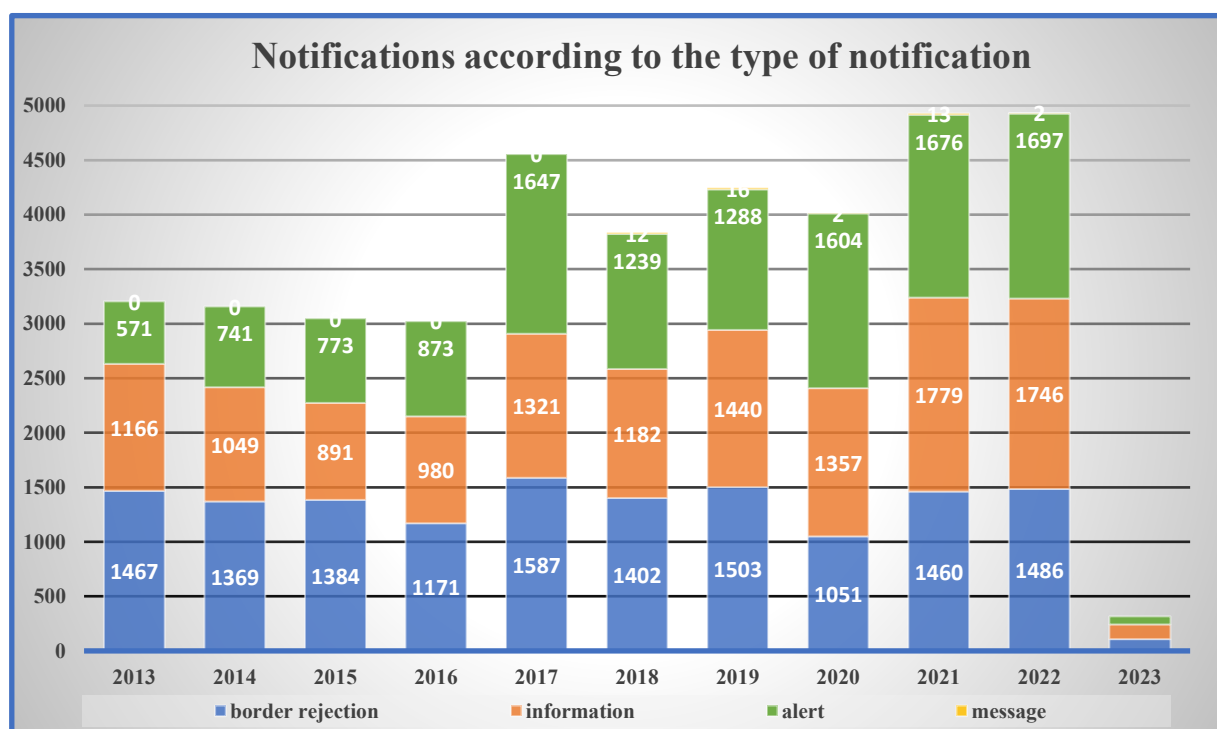
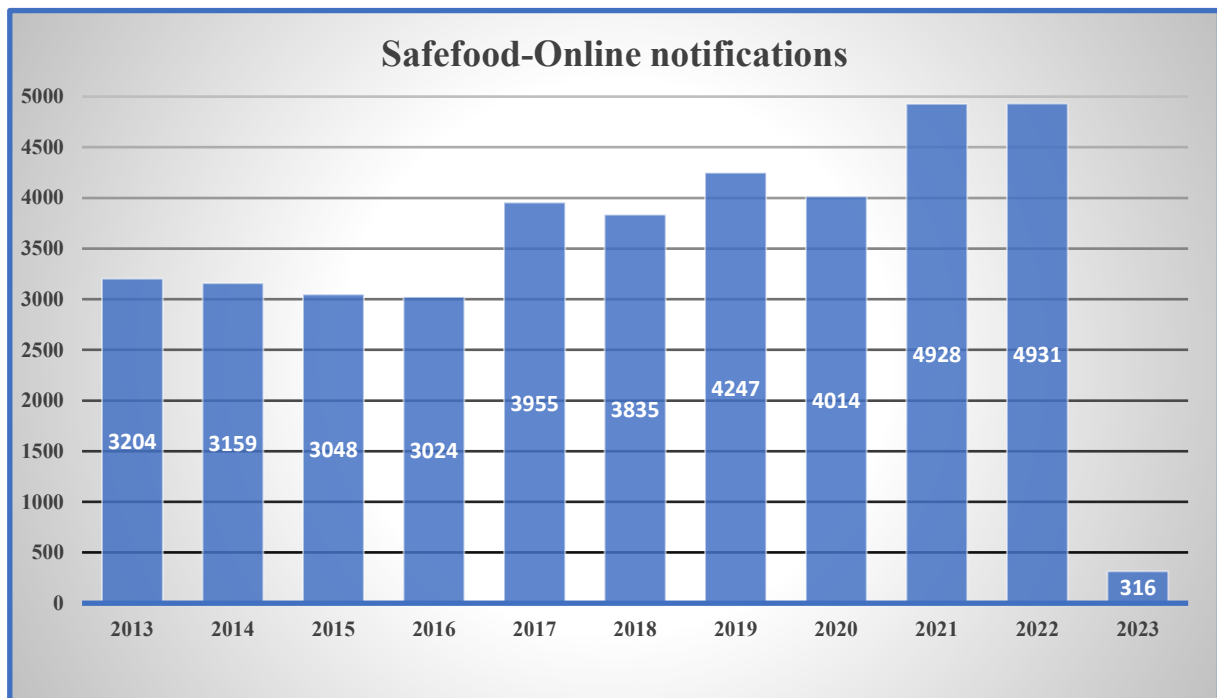
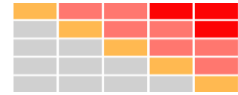




## Safefood-Online Newsletter





Dear Safefood-Online users,

In January there were 316 new notifications in Safefood Online. With this newsletter you will receive as usual the monthly evaluations (point 1).

Point 2 "News on pesticides and contaminants" provides information about five EU-Regulations with amended or new maximum residue levels for pesticides and a proposal of the German Institute for Risk Assessment (BfR) for the restriction of PFAS under the REACH Regulation.

Under points 3 and 4 we have again summarized the latest news from the media on the topics of Food Safety and Food Fraud.

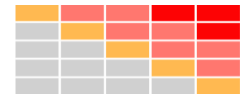
In the last weeks, the approval of insects as a novel food has been a topic in the media. Under point 5, we inform about the actual status of the approval.

We also would like to draw your attention to the statement of the BfR "[Spelt can also trigger allergies - low level of public knowledge about spelt being a type of wheat](https://doi.org/10.17590/2022.013006)"



We hope that this issue of the Safefood-Online Newsletter will also be of interest to you and, of course, we welcome your opinion, as this is the only way we can improve.

Your Safefood-Online Team

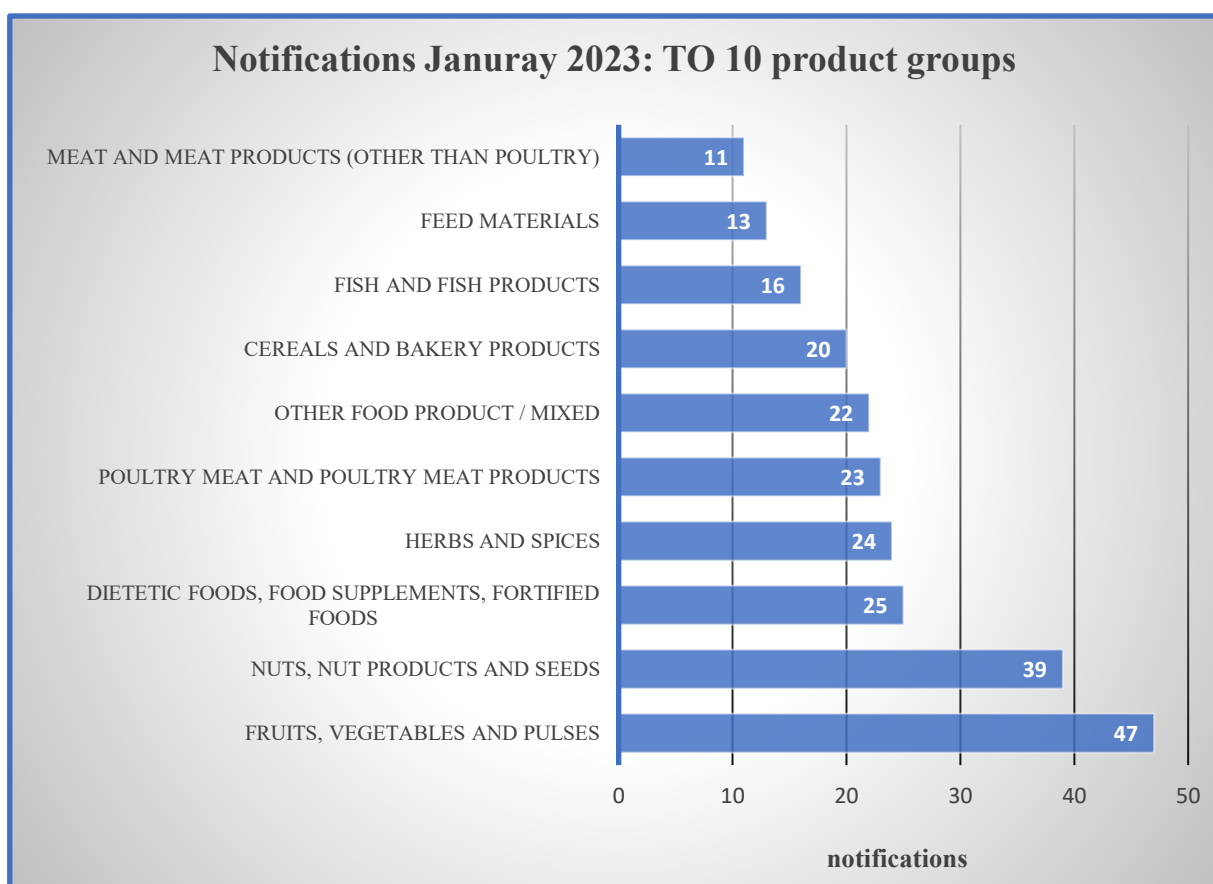


## 1 Notifications in Safefood Online: January 2023

The Safefood Online database had 316 new notifications last month. Compared to December 2022 with 391 notifications this is a decrease of almost 20%.

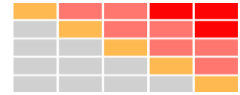
*Note: Only the RASFF notifications are included in the comparison, as the notifications from the EU Monthly Food Fraud Summary Report are not published until the middle of the following month.*

Also in January 2023, the product group fruits, vegetables and legumes was in first place with 47 notifications, followed by the product group nuts, nut products and seeds with 39 notifications and the product group dietetic foods, food supplements and fortified foods:

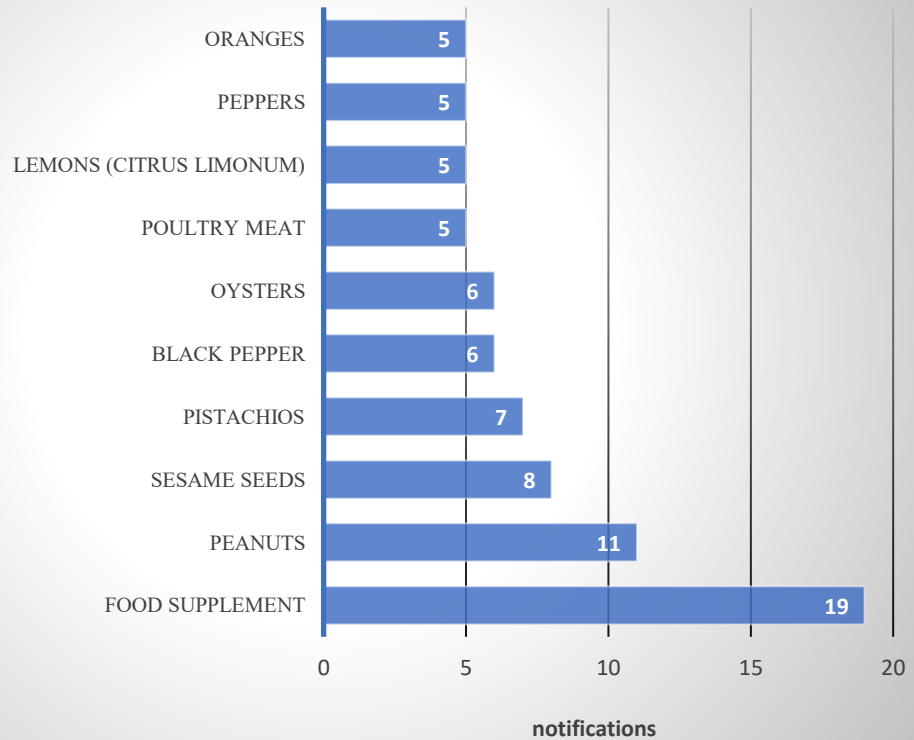


The highest number of notifications in the product group fruits, vegetables and legumes was for oranges, lemons and peppers (5 notifications each) and dried figs with 4 notifications. In the product group nuts, nut products and seeds there were 11 notifications for peanuts, 8 notifications for sesame seeds and 7 notifications for pistachios.

Food supplements are again in first place in the evaluation of notifications by product in January 2023 with 19 notifications, followed by peanuts and sesame seeds:

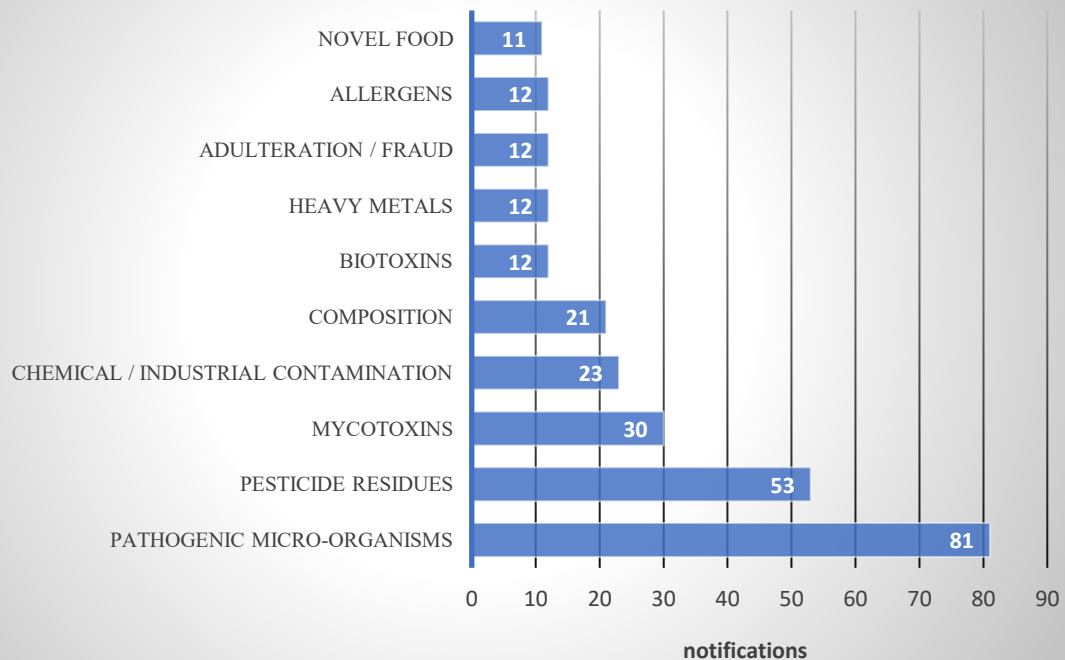


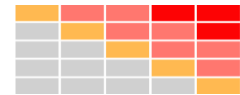
## Notifications January 2023: TOP 10 products



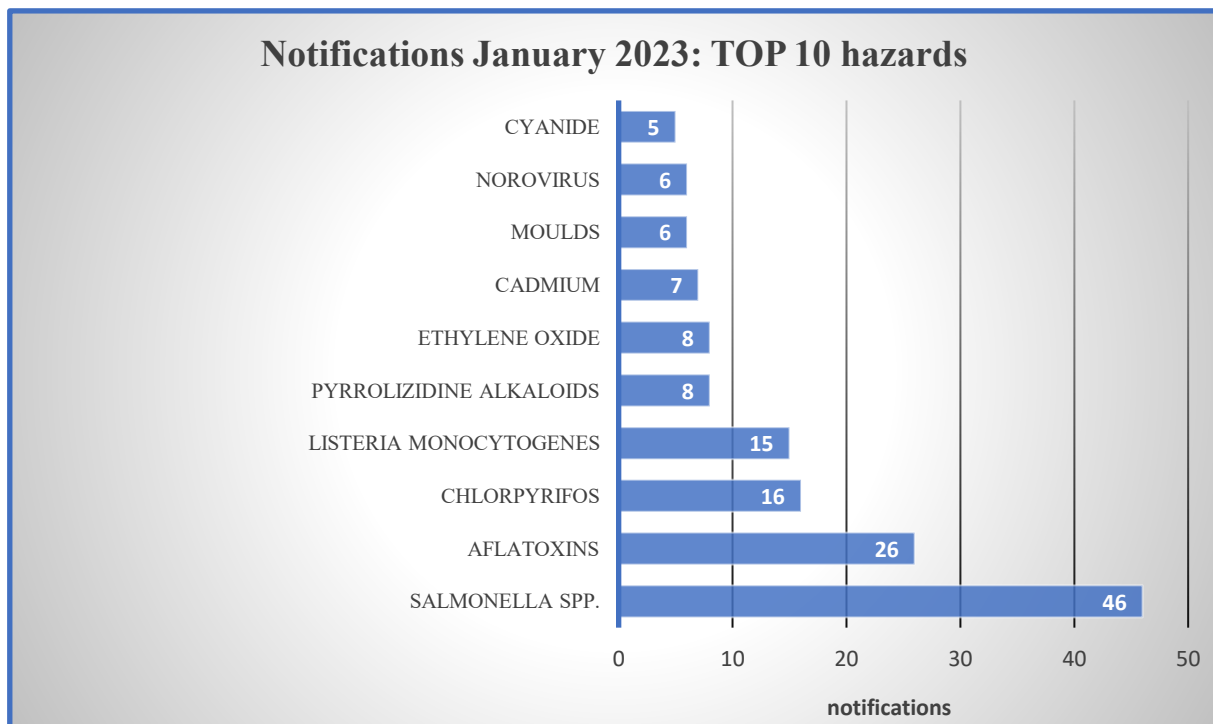
In the evaluation of the notifications according to hazard categories, pathogenic micro-organisms were again in the lead in January with 81 notifications, followed by pesticides (53 notifications) and mycotoxins (30 notifications):

## Notifications January 2023: TOP 10 hazard categories

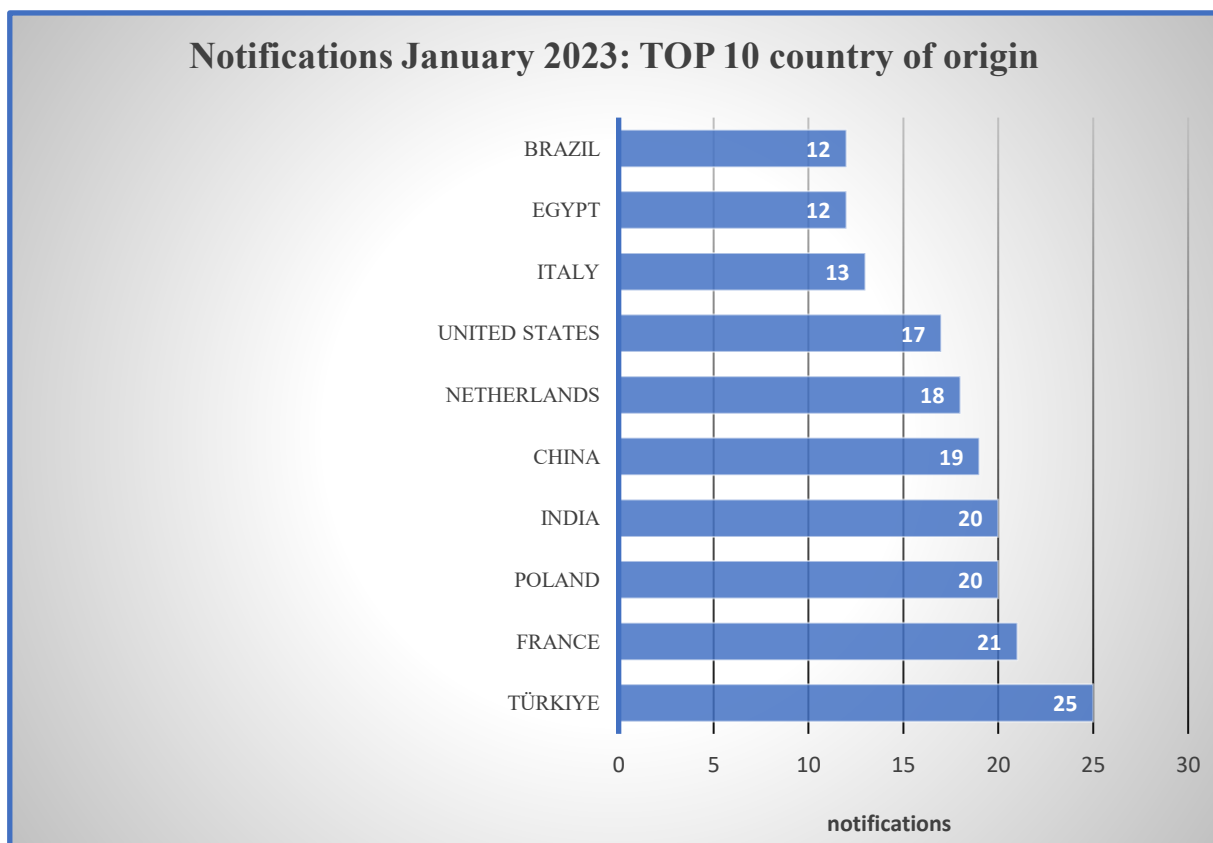


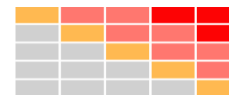


In January, Salmonella was the cause for 46 notifications and aflatoxins for 26 notifications. Notifications due to chlorpyrifos were the cause of 16 notifications:



Finally, the evaluation of the notifications according to the country of origin of the product:





The highest number of notifications were received from Türkiye with 25 notifications. France with 21 notifications and Poland with 20 notifications are in second and third place.

## **2 Update on pesticides and contaminants**

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### **2.1 Regulation (EU) 2023/127**

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With [Regulation \(EU\) 2023/127](#), dated January 18, 2023, Annex II of Regulation (EC) 396/2005 was amended with regard to the maximum residue levels of acequinocyl. The regulation applies from February 23, 2023. For more information on the new maximum levels, please refer to the linked regulation text.

### **2.2 Regulation (EU) 2023/ 129**

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With [Regulation \(EU\) 2023/129](#) of January 18, 2023, maximum levels were set for the following residues of:

- ⇒ azoxystrobin
- ⇒ prosulfocarb
- ⇒ sedaxane
- ⇒ valifenalate

have been amended or newly introduced. The regulation will apply from February 26, 2023. For further information on the new maximum levels, please refer to the linked regulation text.

### **2.3 Regulation (EU) 2023/147**

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With [Regulation \(EU\) 2023/147](#) of January 20, 2023, maximum residue levels for:

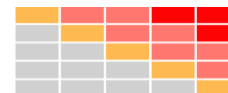
- ⇒ cyromazine
- ⇒ topramezone
- ⇒ triflumizole

have been amended or newly introduced. The regulation is valid from July 09 2023. For further information on the new maximum residue levels, please refer to the linked regulation text.

### **2.4 Regulation (EU) 2023/163**

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With [Regulation \(EU\) 2023/163](#) of January 18, 2023, maximum residue levels of DDT and oxathiapiprolin were changed or newly introduced. The regulation is valid from February 08, 2023. For further information on the new maximum residue levels, please refer to the linked regulation text.



## 2.5 Regulation VO (EU) 2023/173

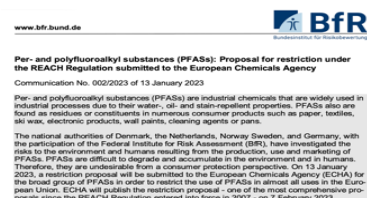
With [Regulation \(EU\) 2023/173](#) of January 26, 2023, maximum residue levels of:

- ⇒ 1-methyl- 3-(trifluoromethyl)-1H-pyrazole-4-carboxamide (PAM)
- ⇒ cycloxydim
- ⇒ Cyflumetofen
- ⇒ Cyfluthrin
- ⇒ metobromuron
- ⇒ penthiopyrad

were amended or newly introduced. The regulation applies from August 16, 2023. For further information on the new maximum levels, please refer to the linked regulation text.

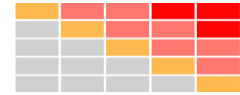
## 2.6 Per- and polyfluorinated alkyl substances (PFAS)

In our last newsletter we already reported on new maximum levels for perfluoroalkyl substances (PFAS) in food. On January 13, 2023, the German Federal Institute for Risk Assessment (BfR) submitted a [proposal](#) for restriction under the REACH Regulation to the European Chemicals Agency in a notification.



## 3 NEWS – Food Safety

content
<a href="#">US: Sesame shortcut: Allergen law backfires as food companies bypass new regulation</a>
<a href="#">Food allergen recalls in the United Kingdom: A critical analysis of reported recalls from 2016 to 2021</a>
<a href="#">Strengthening Food Safety Systems in the central Asia regional economic cooperation member countries</a>
<a href="#">World Economic Forum (WEF) warns of “multiple food crises to follow” as more price shocks look certain</a>
<a href="#">Audits find gaps in seafood controls in Iceland</a>
<a href="#">Analysis of Analytically Challenging Compounds–Including Toxicologically Critical Pesticides and Metabolites– in Infant Formulae and Milk from the EU/EFTA-Market</a>
<a href="#">Recall of mushrooms from China is expanded</a>
<a href="#">One died in a Swiss Listeria outbreak traced to smoked fish</a>
<a href="#">Honey in Canada recalled over presence of metronidazole</a>
<a href="#">EFSA: Microbiological safety of aged meat</a>
<a href="#">EFSA: Scientific opinion on the tolerable upper intake level of selenium</a>
<a href="#">UK (Food Standards Agency): Consolidated Annual Report and Accounts 2021–2022</a>



## 4 NEWS – Food Fraud

[United Kingdom: Horsegate 10 years on... is our food any safer?](#)

[NIR shows its worth in fraudulent cinnamon detection](#)

[US tightens organic regulations to weed out fraud](#)

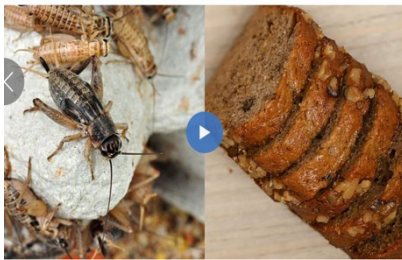
[Australia: Shocking research reveals endangered sharks found in Aussie fish and chips](#)

[Ireland: A decade on: How the horsemeat scandal changed the way the world thinks of food safety](#)

## 5 Insects as Novel Food: Actual Status

At the end of January 2022, insects in food was in the focus of the media press:

**Fact check: Is the EU really going to force us to eat insects without our knowledge?**



Euronews

**Mangera-t-on tous des insectes dans le futur?**

Alors que la Commission européenne a autorisé la mise sur le marché de nouveaux produits, le sujet de la consommation d'insectes commence à arriver sur la table. Sources de protéines et bons pour la planète, les grillons, criquets et autres vers de farine finiront-ils dans vos assiettes?

M. M. - 02 Nov. 2022 06:40:10 mis à jour le 02 Nov. 2022 à 15:39 - Temps de lecture: 4 min



le progress

**Do insects have the consumer seal of approval?**

A study has revealed that most people view insects as an alternative and sustainable source of food for the future.



new food magazine

The background were 2 (implementing) EU-Regulations, which came into force on January 24 and January 26:

- [Implementing Regulation \(EU\) 2023/5](#): Authorization of the partially defatted powder of *Acheta domesticus* (domestic cricket) as an admixture in various foods.

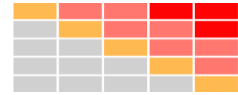
- [Implementing Regulation \(EU\) 2023/58](#): Approval of the larvae of *Alophitobius daperimimus* (cereal mold beetle) in dried, frozen, powdered and paste-like form as an additive in various foods.

In the EU, "Novel Food" is regulated in Article 1 a) of the Regulation (EU 2015/2283). Products are covered by the Novel Food Regulation if they have not been used for human consumption to any significant extent in the European Union before May 15, 1997.

In addition to the approvals from January 2023, there are also the following approvals in the area of "insects" as Novel Food:

- [Implementing Regulation \(EU\) 2021/882](#): authorization of the dried larvae of *Tenebrio molitor* (yellow mealworm).
- [Implementing Regulation \(EU\) 2021/1975](#): Authorization of *Locusta migratoria* (migratory locust) in frozen, dried and powdered form





- [Implementing Regulation: 2022/188](#): Authorization of *Acheta domesticus* (house cricket) in frozen, dried and powdered form.

The implementing regulations also contains, in particular, conditions for placing on the market such as:

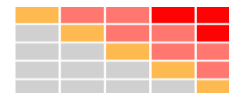
- Food (groups) to which the novel food may be added in combination with maximum levels.
- Additional specific labelling requirements
- Specification with (compositional requirements, microbiological criteria, maximum levels for certain residues).

There is a so-called "Union list" of novel foods according to [Commission Implementing Regulation \(EU\) 2017/2470](#). Linked is the consolidated version with status August 09, 2022. Therefore, the latest authorizations are not yet mentioned. [Here](#) you can find an overview with all "updates".

In this context, we would also like to draw your attention to a recent publication entitled "[Novel Foods and Edible Insects in the European Union](#)".



Please forward your suggestions, questions and requests regarding this newsletter directly to:  
[info@safefood-online.de](mailto:info@safefood-online.de)



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### **safefood-online GmbH**

Birkenweg 18  
D-68723 Schwetzingen  
Phone: +49 (0) 62 02 / 92 36 97  
Fax: +49 (0) 62 02 / 92 36 96  
E-mail: [info@safefood-online.com](mailto:info@safefood-online.com)  
Internet: [www.safefood-online.com](http://www.safefood-online.com)

Personally liable partner:  
Dr. Bernhard Müller

Registered Office: Schwetzingen  
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