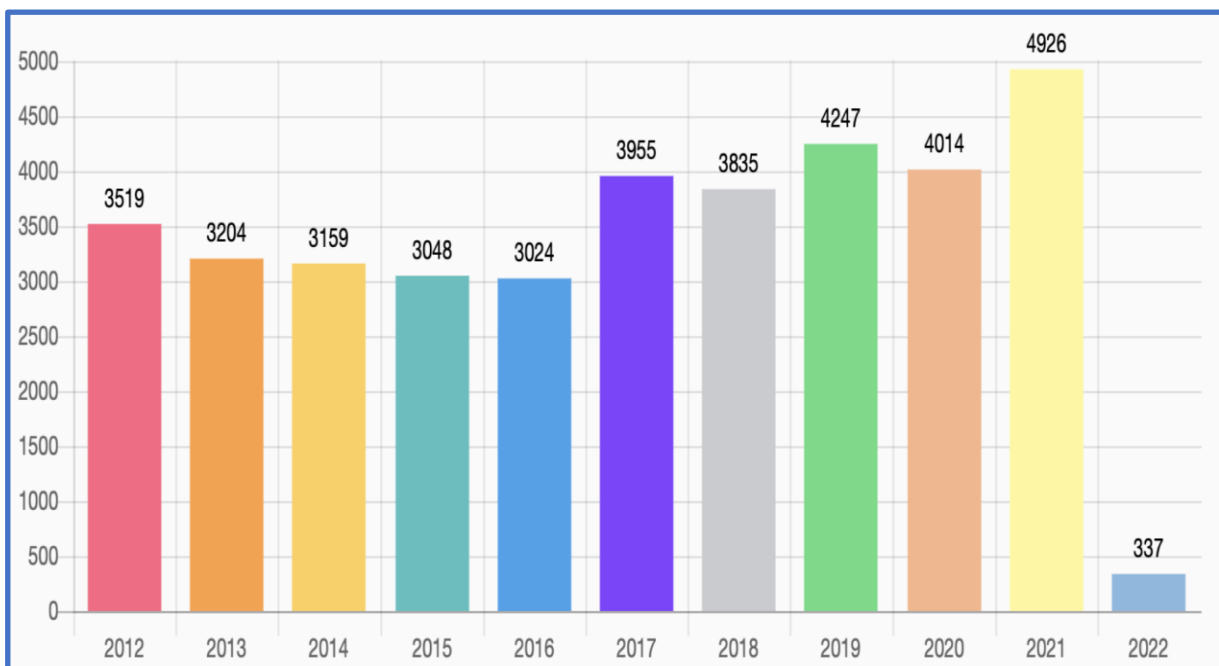
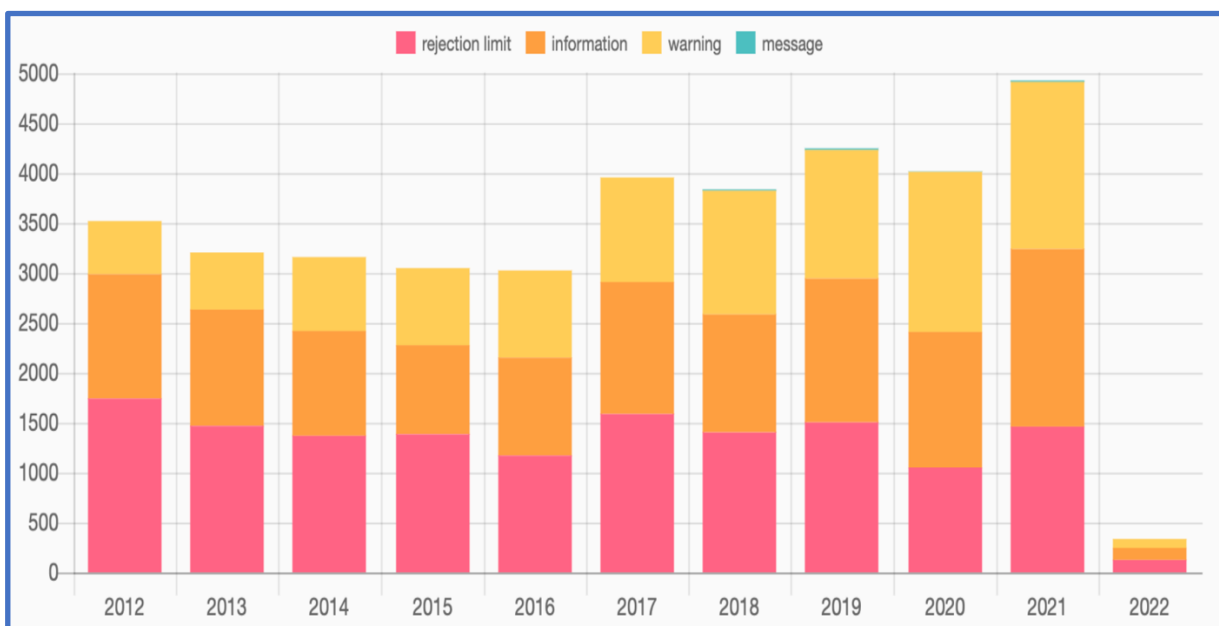


Safefood-Online

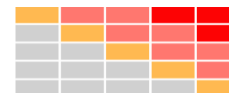
Newsletter



RASFF notifications and notifications from the Monthly Food Fraud Summary Reports (EU)



Notifications according to the type of notification (from the dashboard on www.safefood.online.de)



Dear Safefood-Online users,

After the annual evaluations in the last newsletter, you will again receive in this January issue the monthly evaluation of the notifications in Safefood-Online.

Also, in January 2022 there were changes in maximum levels of pesticides. We provide information about the details.

Under "Questions and Answers" we explain how the Safefood Online database can support the issue food safety culture/food.

As usual, you will find interesting links around the topics of food safety and food fraud.

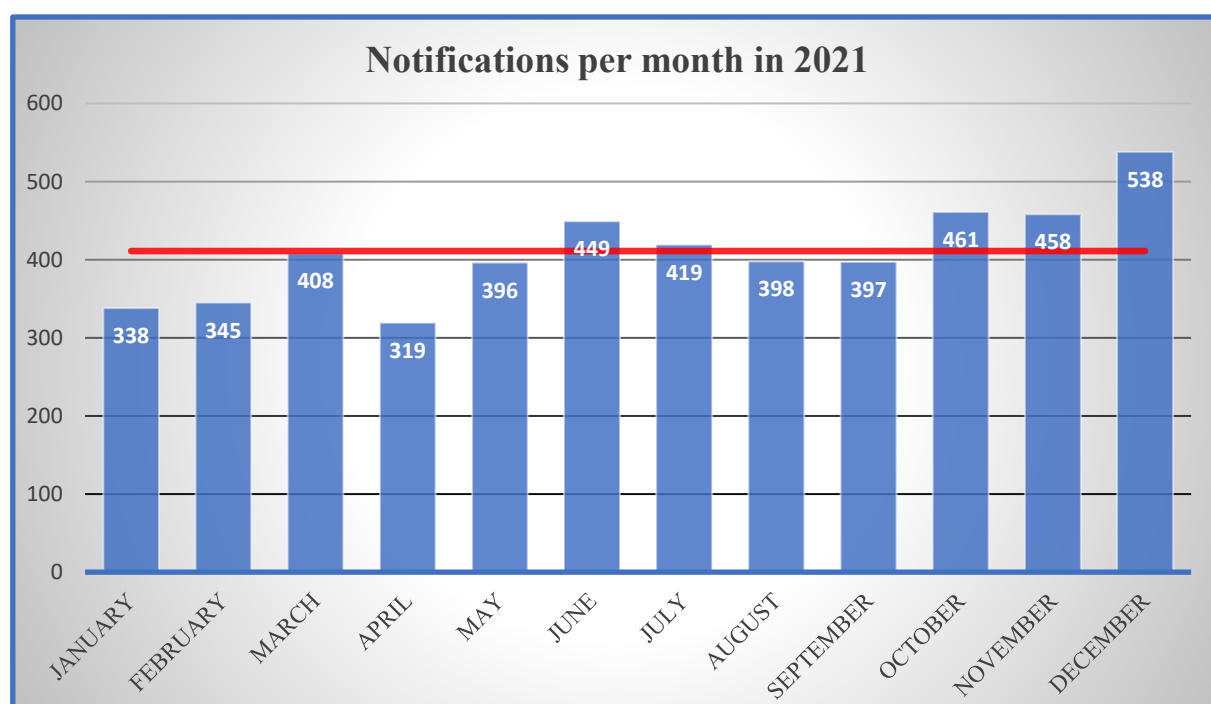
At this point we would like to point out an important change regarding the food additive titanium dioxide (E 171): On January 18, 2022, Regulation (EU) 2022/63 has been published in the Official Journal of the European Union. This means that the authorization for the use of titanium dioxide in food will be revoked after the opinion published by EFSA on May 6, 2021 concluding that, based on all available evidence, concerns regarding genotoxicity cannot be excluded. A transition period of 6 months will apply, meaning that until August 7, 2022, food may still be marketed according to the previously applicable regulations.

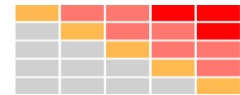
We hope that this issue of the Safefood-Online Newsletter will also be of interest to you and, of course, we welcome your opinion, as this is the only way we can improve.

Your Safefood-Online Team

1 Notifications January 2022

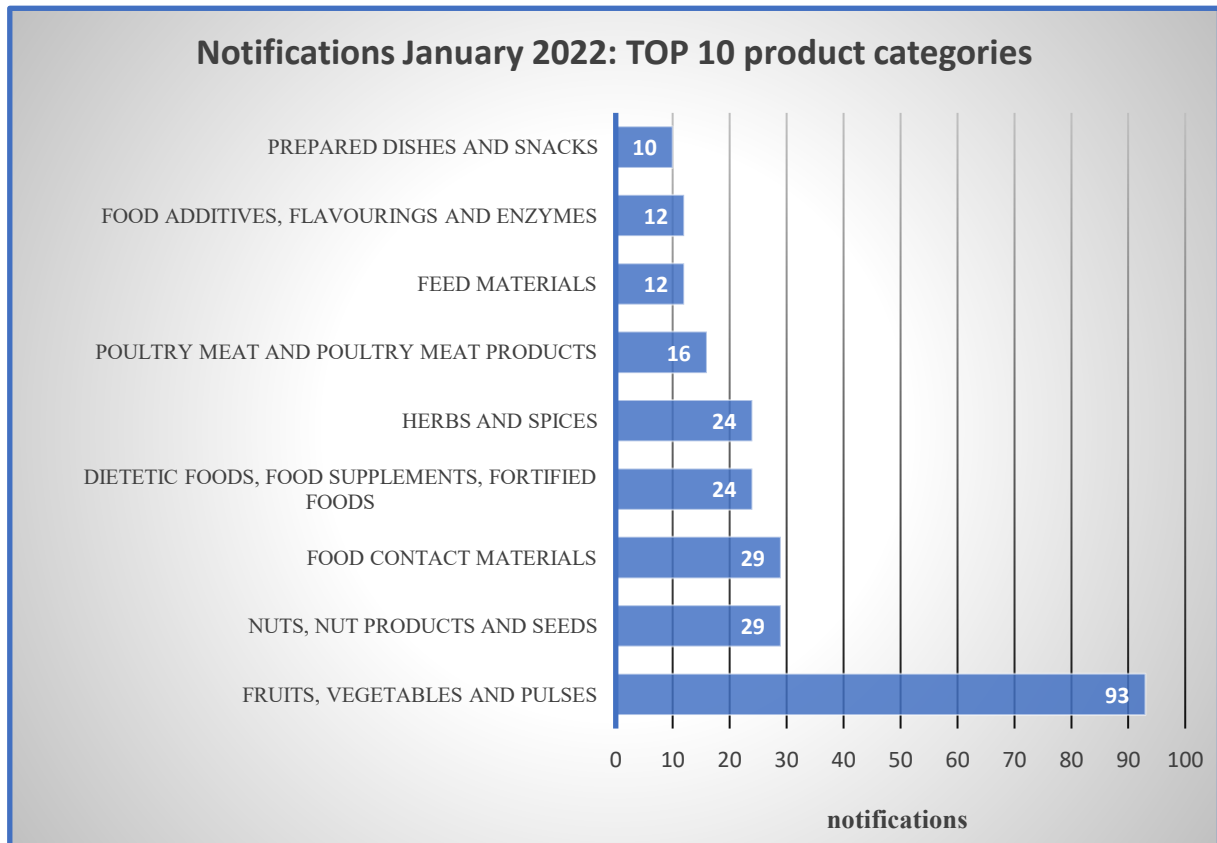
Last year there was a monthly average of 411 notifications with 536 notifications in December:





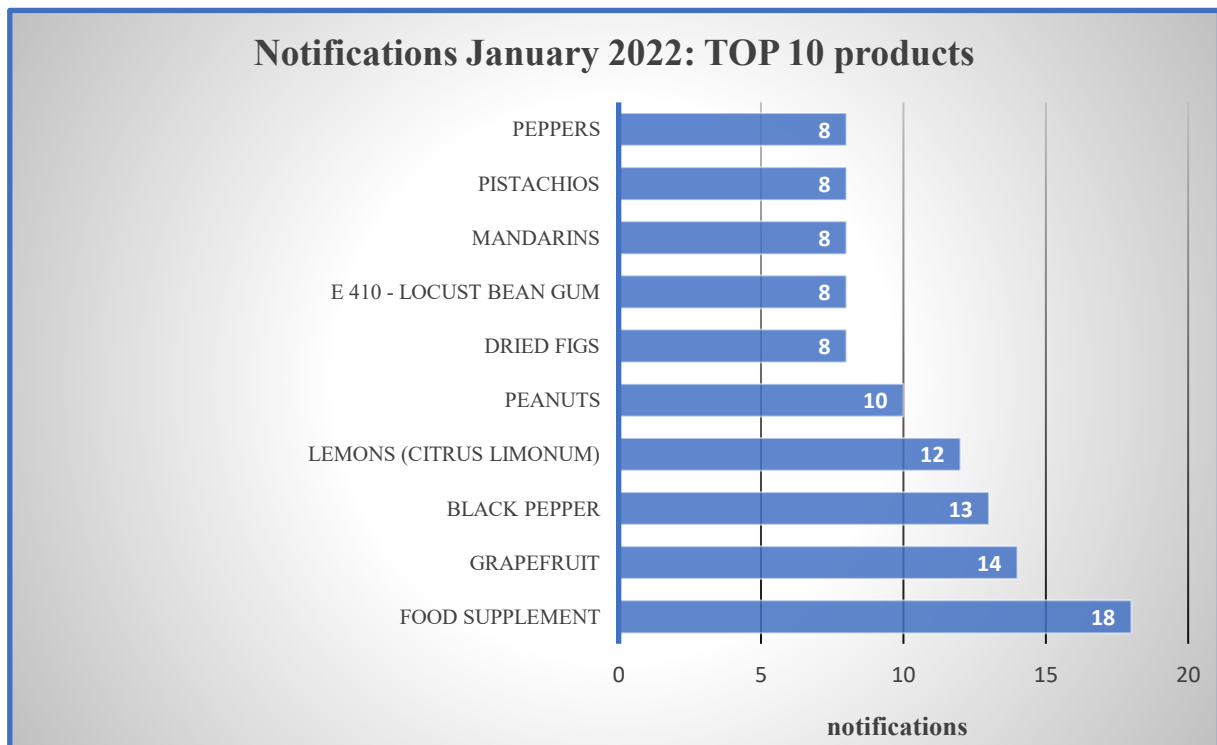
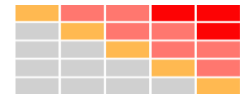
With 337 notifications, January 2022 is significantly below the previous month.

The product group fruits, vegetables and legumes is in first place (93 notifications) of the TOP 10 by product category, followed by nuts, nut products and seeds (29 notifications) and food contact materials (29 notifications):



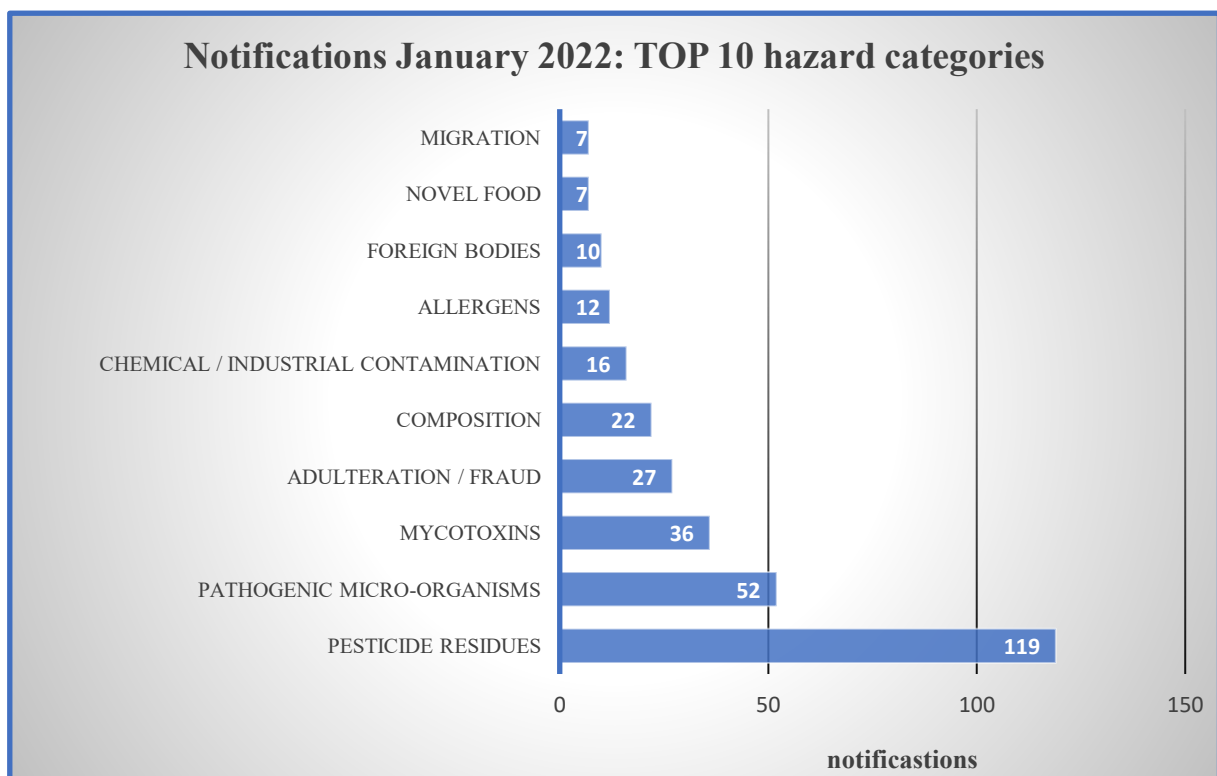
42 notifications in the product category fruits, vegetables and pulses are due to chlorpyrifos and its compounds (chlorpyrifos-ethyl, chlorpyrifos-methyl). In the case of food contact materials, half of the notifications are due to the use of bamboo fibers or bamboo flour in plastic products, which is not permitted under EU food legislation.

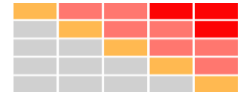
The ranking of the notifications by product type shows the following picture:



The highest number of notifications was noticed for food supplements (18 notifications), grapefruits (14 notifications) and black pepper (13 notifications). It is striking here that in the case of grapefruits all reports were due to chlorpyrifos and its compounds and in the case of black pepper to salmonella.

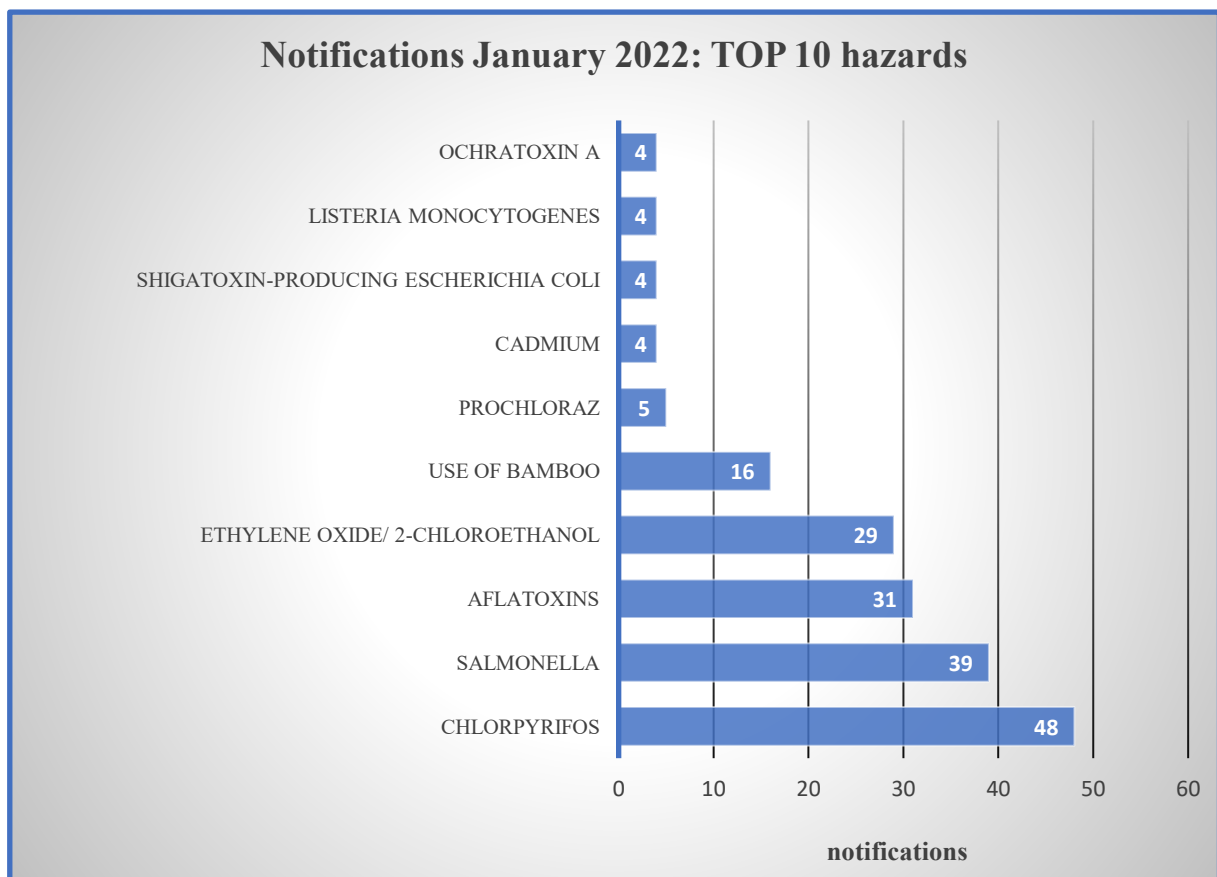
The following diagram shows the notifications sorted according to hazard categories:





In January, the hazard category pesticides is by far in first place of the top 10 with 119 notifications, followed by pathogenic micro-organisms and mycotoxins. More than 90 notifications in the hazard category pesticides are due to chlorpyrifos (48 notifications) and ethylene oxide/ 2-chloroethanol (29 notifications).

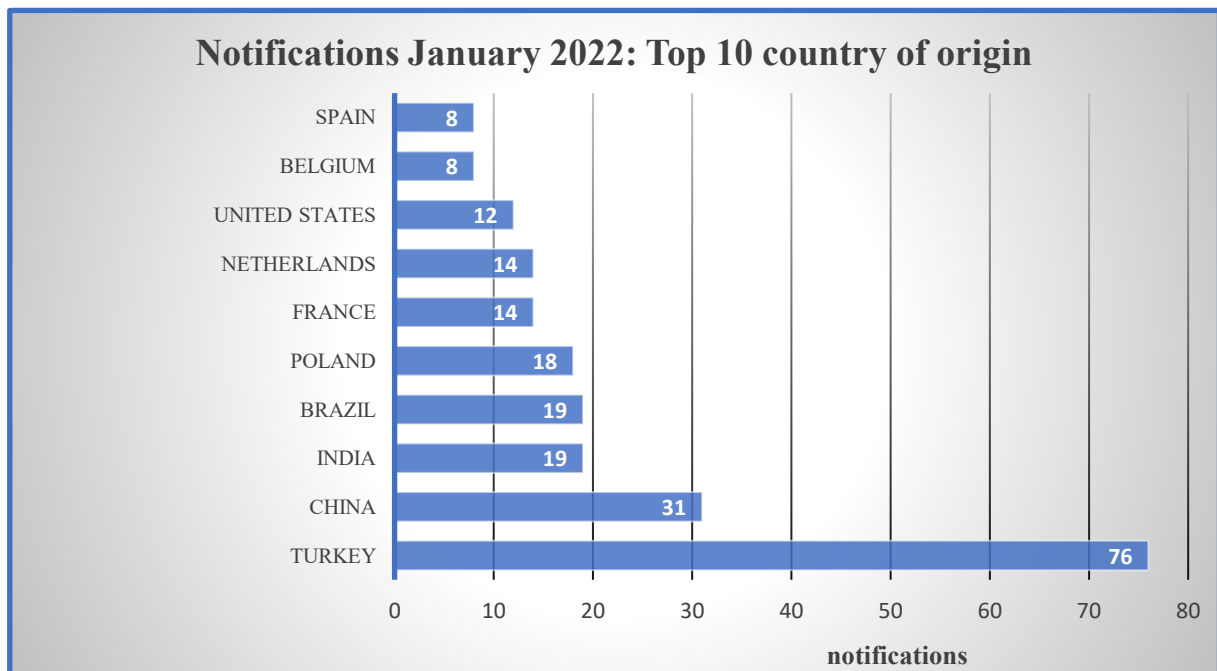
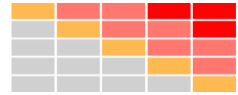
Here the notifications according to hazards:



It is not surprising that chlorpyrifos and its compounds are ranked first in the TOP 10 by hazards in January 2022, followed by salmonella and aflatoxins. Notifications on ethylene oxide/ 2-chloroethanol are in 4th place (29 reports).

Therefore, quality assurance measures should continue to pay close attention to chlorpyrifos and ethylene oxide/ 2-chloroethanol.

Finally, a look at the countries of origin for the notifications:



The high number of notifications originating from Turkey (76 notifications) are due to:

- Chlorpyrifos and its compounds with 40 notifications and
- Ethylene oxide/ 2-chloroethanol with 9 reports.

This is followed by China with 31 notifications and Brazil with 19 notifications. Of the 19 notifications originating from India, 9 notifications are due to ethylene oxide/ 2-chloroethanol.

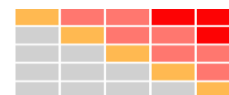
2 Pesticides and Contaminants

On January 20, 2022, [Regulation \(EU\) 2022/78](#) was published, concerning amendments to the maximum residue levels for:

- Dazomet
- hexythiazox
- metam
- methyl isothiocyanate
- emamectin
- flutolanil
- imazomax

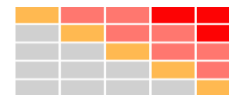
in or on certain products.

For further information, please refer to the linked regulation.



3 NEWS

product/ issue	content
Food Safety	Global Food Safety: Topics 2022
Food Fraud	Australia: Food Fraud estimated to cost \$2-3 billion
Food Safety	Finland: Comparison of food control results with and without certified food safety management systems
Food Safety	US: Remote Audit to Poland's pork inspection system
Food Fraud	Scotland: 400 litres of vodka seized from illegal distillery
Food Fraud	India: launch of anti-adulteration campaign
Food Safety	Norway: Faster detection method for Listeria
	Spanien: Betrug mit falsch gekennzeichnetem Schinken im Verkaufswert von 1 Million Euro
Food Fraud	New rapid test will detect adulteration of meat products
Food Safety	Slovenia: Norovirus sickens more than 120 people
Food Safety	EU: Audits assesses dairy safety in Romania and Finland
Food Safety	US: bagged spinach recalled due to Listeria monocytogenes
Food Fraud	France: One in four vanilla pods samples not complying with legal regulations
Food Fraud	Adulteration of saffron from Iran
Food Fraud	Denmark: a quarter of companies are not following the legal rules for food transport
Food Fraud	Spain: The Civil Guard seized 1.800 hams and pork shoulders
Food Safety	WHO Europa: antimicrobial resistance surveillance in Europe
Food Safety	German Federal Institute for Risk Assessment: celebrating its 20th anniversary of identifying risks and protecting health
Food Safety	Risk society and the politics of food safety problems in China
Food Fraud	Netherlands: frozen chicken meat listed as other products, such as fish, and exported to Africa



4 Questions and answers regarding the database Safefood-Online

In recent years, one term, food safety culture, has come more and more into focus. The term is new, but the content for implementation in the company has always been good practice and therefore not new. The topic has now been firmly anchored in law in Regulation (EC) [No. 2021/382](#) amending the Annexes to Regulation (EC) No. 852/2004. Importantly, the implementation of a food safety culture should effectively help to challenge hygiene requirements in the business and the food safety culture should also help to reduce a company's vulnerability to food fraud. By including food safety culture in Regulation (EC) No. 852/2004, it applies to everyone who works with food. The GFSI has been instrumental in updating the audit criteria in the well-known regulations (BRGCS, IFS, FSSC 22000).

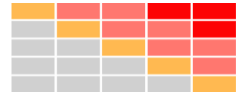
The Safefood-Online database helps to implement these requirements, especially in the preparation of HACCP analysis for raw materials, intermediate and finished products, as well as food contact materials and feed, in audit planning and food fraud analysis and assessment. The items in question can be easily grouped together by the user. Care should be taken to ensure that the self-created groups are recorded in a "meaningful" way. We had reported on this in detail in the [June 2021 newsletter](#). In the audits, a group that is not put together logical (e.g. mushrooms and pears) can inevitably lead to discussions. We have already reported on the modules [HACCP](#) and dynamization of [test plans](#) in other newsletters.

In this newsletter we would like to refer to the [Food Fraud process](#). It is about the establishment of a Food Fraud Team, the execution and evaluation of the Vulnerability Assessment as well as the Product Fraud Mitigation Plan and the verification of the Food Fraud System, which should be done at least once a year or in case of changes also more often.

From many conversations with Safefood-Online users we know that the database is successfully used as a tool for food fraud analysis. For all raw materials or groups of raw materials entered, questions about the probability of occurrence and detection are asked and answered. With the help of the results, the risk assessment is then carried out in the next step. Each query results in a list of "recommended actions for the selected raw materials, raw material groups or packaging materials". Here, control and monitoring measures are suggested that contribute to minimizing the risk of food fraud. The assignment results from established procedures and rules, which are detailed in the [Food Fraud Manual](#).

When querying "Food Fraud", Safefood-Online includes the following types of reports and hazard categories:

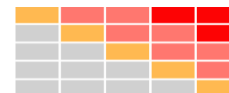
- Radiation (irradiated food)
- GMO (notification regarding genetically modified organisms and/ or food)
- novel foods
- Fraud (e.g. illegal import)
- Colours (illegal addition and / or wrong labelling)
- Composition (e.g. admixtures in the recipe or directly to the food)
- Labelling (e.g. misleading labelling or tampering of health certificates).



Currently, there are more than 10,000 reports of food fraud in the Safefood Online database, all of which have actually occurred. This is an excellent data basis to derive own, company-specific measures.

Please forward your suggestions, questions and requests regarding this newsletter directly to:

info@safefood-online.de



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