



FC24—Food Contaminants Online

FC24是由英国食品与环境研究院Fera组建的数据库检索系统，涵盖了食品与饲料污染物与残留物、限量法规、检测方法、欧盟预警等全方位的信息。

FC24所提供的服务对象是整个食品链——从原料生产者、产品加工企业、进出口企业到食品检测机构。

- 庞大的信息来源——整合了欧盟所有涉及食品污染及残留物的各类信息。
- 随时随地的更新——每一时候，来自全球各地的食品安全信息被加入数据库。
- 方便灵活的检索——可以通过各种组合条件来检索相关信息。
- 生动直观的图表——根据检索结果，建立直观的动态图标，全面反映相关趋势信息。
- RASFF预警服务——邮件订阅欧盟食品与饲料快速预警系统提供的所有信息。

FC24

Food Contaminants Online

登陆入口



Login



Welcome to FC24

Designed for food industry professionals, it is an indispensable and comprehensive guide to European Union food contaminant legislation and residue limits. If you do not yet subscribe, FC24 can save you hours of searching different sources to find information relevant to your needs. And with its wide coverage and intuitive search facilities, you'll have the confidence that you have left no stone unturned. To find out more or to arrange a free trial simply click fc24@fera.qsi.gov.uk



The Food and Environment Research Agency

首页为相关新闻



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Your licence will expire on 1 January 2010

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Recent News

Canada may add acrylamide to its toxic substance list (3 March 2009)

Health Canada has recommended that acrylamide is included in the nation's list of toxic substances.

Acrylamide is a chemical produced when starchy foods, like potatoes, are cooked at high temperatures to produce products such as chips (French fries) or crisps (potato chips). It is caused by a reaction, known as the Maillard effect, between sugar and the amino acid asparagine, a process which creates the brown colour and tasty flavour of fried, baked or toasted foods.

Acrylamide is a suspected carcinogen and though the mode of action of induction of tumours is not fully understood, the recommendation, published in the Canada Gazette on February 21, has been made by Health Canada because current consumption levels may constitute a danger to human life or health.

RASFF exposes possible risk from migrating ink component (24 February 2009)

The European Food Safety Authority (EFSA) has been requested by the European Commission to undertake a risk assessment on 4-methylbenzophenone in food following its detection by a German customer in a Belgian chocolate crunch muesli product at levels amounting to 798 µg/kilogram.

4-methylbenzophenone is used as photo-initiator in printing inks and appears to have migrated into the cereal from external cardboard packaging.

The advice is expected to be published by EFSA by March 3rd.

Inks, according to the Commission, are not covered by specific European legislation on food contact materials. However the use of printing inks has to comply with the general rules of Regulation (EC) No 1935/2004 and with good manufacturing practice (GMP) as laid down in Commission Regulation (EC) No 2023/2006.

Furthermore, Regulation (EC) No 1935/2004 states that under normal or foreseeable conditions of use inks should not transfer their constituents to food in quantities which could endanger human health.

Clenbutafol contamination of Chinese pork causes illness in consumers (24 February 2009)

At least 70 people in one Chinese province have suffered food poisoning in recent days after eating pig organs contaminated by a banned food additive, state-run media reported on Monday.

FC24

Food Contaminants Online

数据库检索的导航菜单



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以商品名称为主要检索对象

以污染物为主要检索对象

检索欧盟食品与饲料快速预警系统

显示最新的预警信息

配方选择器，随心所欲的通过原料组合新的商品，检索可能存在的污染物限量信息

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兽药残留信息

农药残留信息

Recent news

Canada may add acrylamide to its toxic substances list (3 March 2009)

Health Canada announced today that acrylamide is included in the nation's list of toxic substances.

Acrylamide is a chemical produced when starchy foods, like potatoes, are cooked at high temperatures to produce products such as chips and french fries. Acrylamide is formed by a reaction, known as the Maillard effect, between sugar and the amino acids in the food. It is the brown colour and tasty flavour of fried, baked or toasted foods.

Acrylamide is a suspected carcinogen and though the mode of action of induction of tumours is not fully understood, the recommended maximum daily intake is 0.1 mg/kg body weight. A Gazette on February 21, has been made by Health Canada because current consumption levels may constitute a danger to human life or health.

RASFF exposure assessment from migrating ink component (24 February 2009)

The European Food Safety Authority (EFSA) has been requested by the European Commission to undertake a risk assessment on 4-methylbenzophenone in food. The detection by a German customer in a Belgian chocolate crunch muesli product at levels amounting to 798 µg/kilogram.

4-methylbenzophenone is used as photo-initiator in printing inks and appears to have migrated into the cereal from external cardboard packaging.

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Search the Contaminants Database

Food type: ☒ Food ☐ Feed 选择大类——食品或饲料

Choose From

Commodity (ordered by group): (Select Commodity Group or Commodity) 通过商品类别或者商品名称索引选择相关检测商品

OR

Commodity (ordered A - Z): (Select Commodity)

Food Contaminant: (All Food Contaminants) 选择具体污染物（检测项）

Country of Origin: (All Countries) 选择原产地

RASFF Notification Type: ☒ Alert Notifications ☐ Information Notifications ☐ Border Rejections ☐ All Notifications

选择RASFF预警类别

[Search \(Results Online\)](#)

[Search \(Results in PDF\)](#) 选择以页面或PDF格式显示检索结果

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Search the Contaminants Database

Food type: ☒ Food ☐ Feed

Choose From

[Commodity](#) (ordered by group): (Select Commodity Group or Commodity) 

OR

Commodity (ordered A - Z): Oranges 

Food Contaminant:

Country of Origin:

RASFF Notification Type:

Offal - pidgeon
 Offal - porcine
 Offal - rabbit or hare
 Offal - turkey
 Okra
 Olives (oil extract)
 Olives (table consumption)
 Ong choi (fresh water spinach)
 Onions
Oranges
 Other beverages (not canned)
 Other bulb vegetables
 Other cane fruit
 Other cereals
 Other citrus fruits
 Other cucurbits-edible peel
 Other cucurbits-inedible peel
 Other dried fruits and mixed dried fruits
 Other flowering brassicas

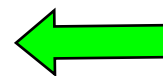
示例——选Oranges

tifications


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The commodities you have selected may have issues of provenance. Click on the image(s) below for further information.

Refer any labelling concerns to the Merchandise Legislation Manager.



欧盟原产地保护认证产品 (PDO), 欧盟地理标志保护认证产品 (PGI) 和欧盟传统特定农产品保护 (TSG), 可点击左侧相关图标显示相关信息

Results of a search for Oranges

EU & UK Legislation

欧盟或英国
限制法规

取样方法

参考的分析方法



Contaminant	Product	Product Restrictions	Maximum Level	EU or UK Legislation	Sampling Methods	Reference Analysis Method
Lead	3.1.12. Fruit, excluding berries and small fruit (27)		0.1 mg/kg wet weight	Regulation (EC) 1881/2006.	Regulation 333/2007/EC.	Regulation 333/2007/EC.
Cadmium	3.2.15. Vegetables and fruit, excluding leafy vegetables, fresh herbs, fungi, stem vegetables, root vegetables and potatoes (27)		0.05 mg/kg wet weight	Regulation 629/2008/EC.	Regulation 333/2007/EC.	Regulation 333/2007/EC.
	3.4.6. Any food			The Tin in Food Regulations		

点选链接后所
获得的PDF文档

Tin (inorganic)

3.4.6. Any food
intended for human
consumption other

In EU, an amount which is
unacceptable from the public

200.0 mg/kg (UK

The Tin in Food
Regulations
1992.

115.L. 1992 No. 496. 115.L. 1992 No. 496.

Arsenic

Sulphur
sulphite
(E220-2
E226-22

Pesticide

Salmonella

E. coli

Irradiation

Other food
migration

Monomer
additive
A and B
Directive
plastics
applicati

22.12.2005

EN

Official Journal of the European Union

L 338/1

I

(Acts whose publication is obligatory)

COMMISSION REGULATION (EC) No 2073/2005

of 15 November 2005

on microbiological criteria for foodstuffs

(Text with EEA relevance)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European
Community,

Having regard to Regulation (EC) No 852/2004 of the
European Parliament and of the Council of 29 April 2004 on
the hygiene of foodstuffs ⁽¹⁾, and in particular Articles 4(4)
and 12 thereof,

Whereas:

(4) Microbiological criteria also give guidance on the
acceptability of foodstuffs and their manufacturing,
handling and distribution processes. The use of micro-
biological criteria should form an integral part of the
implementation of HACCP-based procedures and other
hygiene control measures.

(5) The safety of foodstuffs is mainly ensured by a preventive
approach, such as implementation of good hygiene
practice and application of procedures based on hazard
analysis and critical control point (HACCP) principles.

Vinyl chloride monomer	36.1. Materials and articles which are intended to come into contact with foodstuffs		1.0 mg/kg	Directive 1978/142/EEC (Corr). Directive 1978/142/EEC.		Directive 1980/766/EEC.
Vinyl chloride monomer	36.2. Foodstuffs in contact with materials and articles containing vinyl chloride		0.01 mg/kg	Regulation (EC) 14/2004. Directive 1978/142/EEC (Corr). Directive 1978/142/EEC.		Directive 1981/432/EEC.

The following alert and information notifications have been issued relevant to your query by the European Commission Rapid Alert System for Food and Feed (RASFF) in the last 52 weeks

Notifications in blue typeface concern feed, all other notifications concern food

Date	Notified By	Ref	Reason For Notifying	Type of Control	Status	Country of Origin	Via	Notification Type
07/04/2008	Lithuania	2008.AON	diazinon (0.24 mg/kg - ppm) in oranges from Egypt	border rejection	product (to be) re-dispatched	Egypt		Border Rejection
02/07/2008	Belgium	2008.0796	carbaryl (0.16; 0.1 mg/kg - ppm) in fresh oranges from the United States	company's own check	distribution restricted to notifying country / product (to be) seized	The United States		Information
06/05/2008	Lithuania	2008.0521	dimethoate (0.054 mg/kg - ppm) in oranges from Spain	official control on the market	product already consumed / reinforced checking	Spain		Information

Notifications summary for all contaminants on selected commodities over the last 52 weeks				
Oranges - all contaminants				
Country	Alerts	Information	Border Rejections	Total
Egypt	0	0	1	1
Spain	0	1	0	1
The United States	0	1	0	1

欧盟食品与饲料快速预警系统（RASFF）的相关商品预警信息列表

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Search the RASFF Database

Food type: ☒ Food ☐ Feed

RASFF Wildcard Search:

e.g. porbeagle, fumonisin, tetracycline AND chicken etc.
Search keywords AND / OR / AND NOT must be upper case

Commodity (ordered A - Z):

Contaminant:

Country of Origin:

Reporting Country:

RASFF Notification Type:

☐ Alert Notifications ☐ Information Notifications ☐ Border Rejections ☒ All Notifications

Search:

☐ Previous 52 weeks ☒ All weeks (to 19/05/2003)

欧盟食品与饲料快速预警系统（RASFF）提供了更多灵活的搜索选项和组合，数据库信息可以追溯到2003年5月19日

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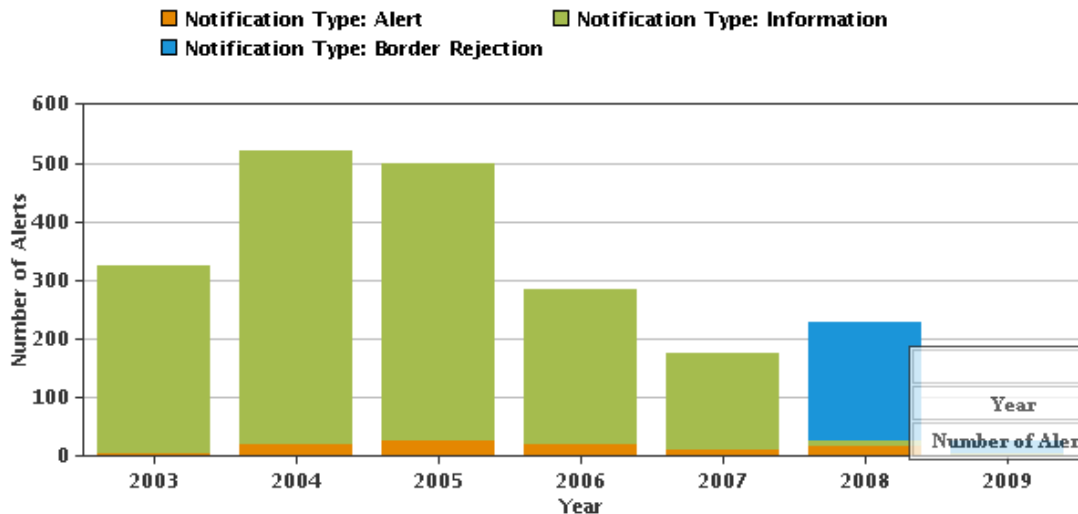
The following alert and information notifications have been issued relevant to your query by the European Commission Rapid Alert System for Food and Feed (RASFF)

Notifications in blue typeface concern feed, all other notifications concern food

Date	Notified By	Ref	Reason For Notifying	Type of Control	Status	Country of Origin	Via	Notification Type
05/02/2009	Greece	2009.0136	aflatoxins (B1 = 81.1; Tot. = 92.6 µg/kg - ppb) in raw pistachios from the United States, via Germany	official control on the market	distribution on the market (possible) / product (to be) withdrawn from the market	The United States	Germany	Alert
26/01/2009	Finland	2009.0081	aflatoxins (B1 = 15; Tot. = 16 µg/kg - ppb) in salted roasted pistachios from Iran, via the Netherlands	official control on the market	distribution on the market (possible) / product (to be) detained	Iran	The Netherlands	Alert
13/01/2009	United Kingdom	2009.0030	aflatoxins (B1 = 1200; Tot. = 1400 µg/kg - ppb) in chilli and lemon roasted pistachios from Iran, via Germany	official control on the market	distribution on the market (possible) / product (to be) recalled from consumers	Iran	Germany	Alert
18/11/2008	Belgium	2008.1450	aflatoxins (B1 = 4 µg/kg - ppb) in raw pistachios from the United States	company's own check	distribution on the market (possible) / physical treatment - sorting	The United States		Alert
30/10/2008	Italy	2008.1357-1	aflatoxins (B1 = 58.8; Tot. = 66.7 µg/kg - ppb) in salted roasted pistachios from Italy, with raw material from the United States	official control on the market	distribution on the market (possible) / product (to be) withdrawn from the market	Italy		Alert
			aflatoxins (B1 = 58.8; Tot. =		distribution on the			

06/06/2003	Italy	2003.BDX	Aflatoxins in Pistachios in shell			Iran		Information
04/06/2003	Greece	2003.BDP	Aflatoxins in Pistachios in shell			Iran		Information
02/06/2003	Spain	2003.BCW	Aflatoxins in Pistachios without shell			Iran		Information
02/06/2003	Spain	2003.BCX	Aflatoxins in Pistachios in shell			Iran		Information
02/06/2003	Spain	2003.BCY	Aflatoxins in Pistachios without shell			Iran		Information
27/05/2003	Italy	2003.BCO	Aflatoxins in Pistachios in shell			Iran		Information
27/05/2003	Italy	2003.BCP	Aflatoxins in Pistachios in shell			Iran		Information
27/05/2003	Italy	2003.BCQ	Aflatoxins in Pistachios in shell			Iran		Information
26/05/2003	Italy	2003.BCH	Aflatoxins in Pistachios without shell			Iran		Information
26/05/2003	Spain	2003.BCJ	Aflatoxins in Pistachios in shell			Iran		Information
26/05/2003	Spain	2003.BCK	Aflatoxins in Pistachios in shell			Iran		Information
26/05/2003	Italy	2003.BCM	Aflatoxins in Pistachios in shell			Iran		Information
23/05/2003	Spain	2003.BCA	Aflatoxins in Pistachios in shell			Iran		Information
23/05/2003	Spain	2003.BCG	Aflatoxins in Pistachios in shell			Iran		Information

RASFF alerts by year



搜索结果以图表结合，趋势走向一目了然。



Notification Type: Border Rejection	
Year	2008
Number of Alerts	204

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EU & CODEX MRL Database (under Regulation 396/2005/EC)

Active Substance Food Type Food Annex Current / Proposed MRLs Also Display Residue Definition: Yes ☒ No ☐

各类商品的农药残留最高限量
和兽药残留最高限量搜索

To search for MRLs applicable pre 1 September 2008 click [Here](#).

[Search Online](#)[Search \(Results in PDF\)](#)[Clear](#)

The absence of an active substance or food from these lists does not imply any error in the data as this dataset is complete. Absence of data indicate that the default MRL applies (0.01*).

Concerned about residues in your produce? Click [here](#) to see what services CSL can offer to ensure that the food you buy is safe to eat, authentic, unadulterated and free from contaminants.


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LIAISON EU & CODEX MRL Database (under Regulation 396/2005/EC) Search Results for Strawberries

There are 518 requests matching your criteria.

View 51 to 100 →

Active Substance	MRL mg/kg	Previous MRL (Date of Change)	Food type	Food	Residue definition	Comments	Codex MRL (derivation)	Annex
1,1-dichloro-2,2-bis(4-ethyl-phenyl)ethane	0.01*	(1 September 2008)	Berries and small fruit - Strawberries	Strawberries	1,1-dichloro-2,2-bis(4-ethylphenyl)ethane (fat soluble)		No Codex MRL has been set	II
1,2-dibromoethane	0.01*	(1 September 2008)	Berries and small fruit - Strawberries	Strawberries	1,2-dibromoethane (ethylene dibromide) (fat soluble)		No Codex MRL has been set	II
1,2-dichloroethane	0.01*	(1 September 2008)	Berries and small fruit - Strawberries	Strawberries	1,2-dichloroethane (ethylene dichloride) (fat soluble)		No Codex MRL has been set	II
1,3-dichloropropene	0.05* (see comments)	(1 September 2008)	Berries and small fruit - Strawberries	Strawberries	1,3-dichloropropene	Draft tMRL not yet harmonised	No Codex MRL has been set	III
1,4-diaminobutane	No EU MRL set (see comments)		Berries and small fruit - Strawberries	Strawberries	None listed	Substance temporarily included in Annex IV, pending finalisation of their evaluation under Directive 91/414/EEC and pending submission of EFSA's reasoned opinion in accordance with Article 12 (1).	No Codex MRL has been set	IV
						Substance temporarily included in Annex IV, pending finalisation of		

Food Contaminants Bulletin Service

Do you have a requirement for always being up to date with RASFF alerts?

The answer is simple:

Step 1 Subscribe to the CSL Food Contaminants bulletin service.

Step 2. Choose the commodities/contaminants/countries of interest to you and inform us.

Step 3. Sit back and wait for your personalised alerts to arrive by email as soon as they are published. Receive a text to your phone to ensure you don't miss them.

The intelligent hierarchical search means you can be safe in the knowledge all relevant alerts/information will be included. Tell us you are interested in tomatoes and not only will you receive alerts for fresh tomatoes, but tinned tomatoes and tomato paste as well.

Not only will your emails include the RASFF alerts, they will also notify you of any changes to the legislation for contaminants or residues in which you may also have expressed an interest, or that are related to your commodity interests.

公告服务，将通过email推送最新RASFF预警信息，可以通过组合条件选择您所感兴趣选项。

Food Contaminants Report: Fish

Date	Notified By	Ref	Reason For Notifying	Type of Control	Status	Country of Origin	Via	Notification Type
Notifications concerning Fish								
20/04/2007	Italy	2007.0281	carbon monoxide treatment of vacuum packed slices of swordfish (<i>Xiphia gladius</i>) from Spain	market control	distribution on the market (possible) / product detained	Spain		Alert
18/04/2007	Italy	2007.0277	parasitic infestation with <i>Anisakis</i> of fresh tub gurnard (<i>Trigla lucerna</i>) fillets from France	market control	distribution on the market (possible) / product (to be) destroyed	France		Alert
17/04/2007	Italy	2007.0272	mercury (1.30 mg/kg - ppm) in frozen sliced swordfish (<i>Xiphia gladius</i>) from Spain	market control	distribution on the market (possible)	Spain		Alert
17/04/2007	Italy	2007.0274	mercury (2.18 mg/kg - ppm) in frozen swordfish slices and loins (<i>Xiphia gladius</i>) from Spain	market control	distribution on the market (possible) / product detained	Spain		Alert
19/04/2007	Germany	2007.AZC	histamine (220; 132; 151; 229; 210 mg/kg - ppm) in canned tuna in oil from Indonesia	border control - import rejected	no distribution / product (to be) re-dispatched	Indonesia		Information
			histamine (220; 132; 151; 229; 210	border control	no distribution /			



如果有任何疑问或试用，您都可以
联系FAPAS(FC24)中国代理处:

Tel:021-50880166

Mobile:13311603693/18901603693

Email: fapas_cn@hotmail.com