Pesticides Residue Database for MRLs Set in Japan User Guide

Table of contents

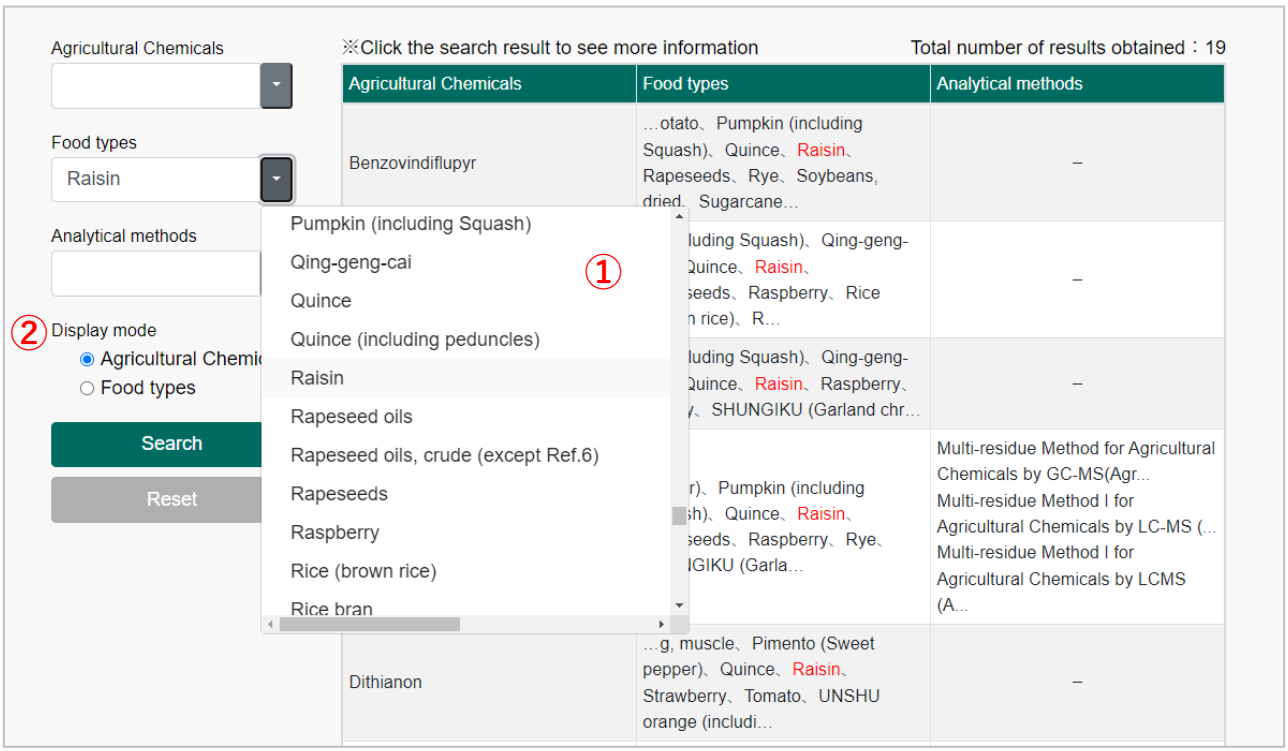
About the search function 2
(1) Search criteria 2
(2) Search results 3
(3) Detailed information (Agricultural Chemicals) 4
(4) Detailed Information (Food types) 5
System Requirements 7
Recommended system requirements 7
Browser settings 7

About the search function

You can search for pesticides and view detailed information about them.

(1) Search criteria

- Searches for pesticides by "Agricultural Chemicals", "Food types", and "Analytical methods".



- Multi-item searches are available. (AND condition search)
- You can select search terms from the list. (Screen ①)
- You can select multiple terms for the same item. (OR condition search)
- You can change the display mode. (Screen ②)

  —— When searching for food types, you cannot search by analytical methods.

(2) Search results

- Words matching the search criteria are highlighted in red.
- There may be some omissions when there are many display contents.

[Display mode: Agricultural Chemicals]

- Lists information on agricultural chemicals that match your search criteria.
- Provides detailed information about agricultural chemicals by clicking on a row.

※Click the search result to see more information　　Total number of results obtained：17

Agricultural Chemicals	Food types	Analytical methods
Bromine	...(including Squash)、Qing-geng-cai、Quince、Raisin、Rapeseeds、Raspberry、Rice (brown rice)、R...	–
Captan	...(including Squash)、Qing-geng-cai、Quince、Raisin、Raspberry、SHUNGIKU (Garland chrysanthem...	–
Cyprodinil	...pper)、Pumpkin (including Squash)、Quince、Raisin、	–

[Display mode: Food types]

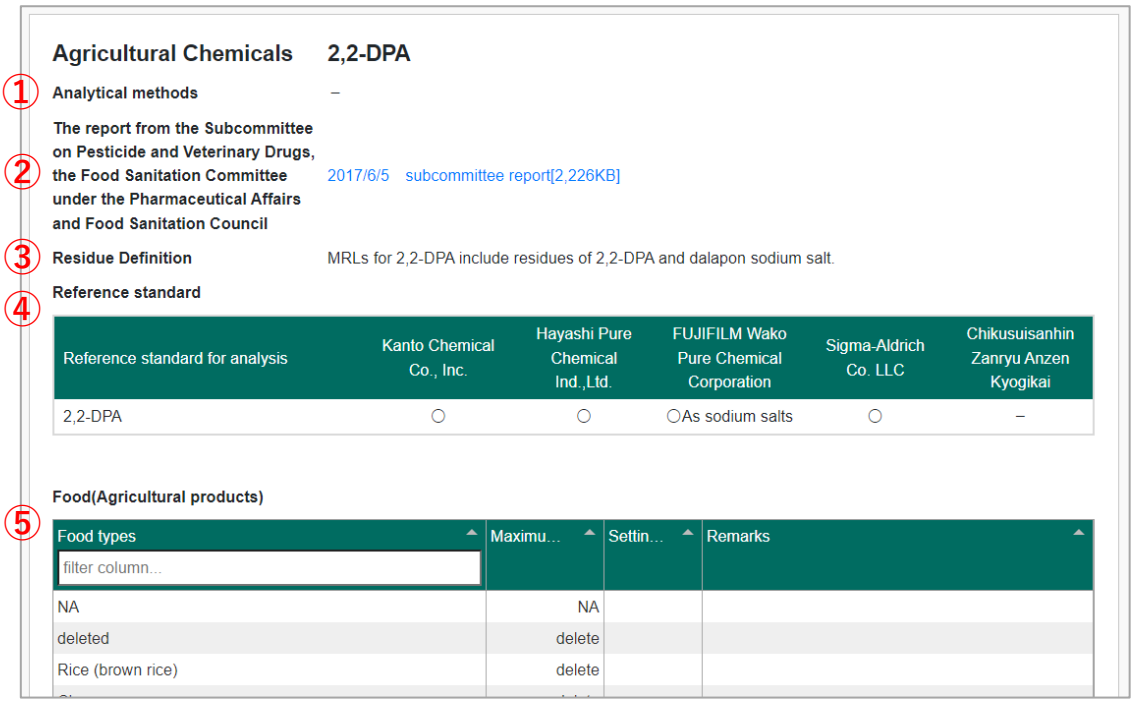
- Lists information on food types that match your search criteria.
- Provides detailed information about food types by clicking on a row.

※Click the search result to see more information　　Total number of results obtained：169

Food types	Agricultural Chemicals
Almond	2,2-DPA、2,4-D、4-Chlorophenoxyacetic acid、Abamectin、Ac...
Anguilliformes (such as Eel)	2,4-D、Aldrin and Dieldrin、Altrenogest、Amoxici...
Apple	...ropene、1-Naphthaleneacetic acid、2,2-DPA、2,4-D、2-(1-Naphthyl)acetamide、4-Chlorophenoxy...
Apricot	2,2-DPA、2,4-D、4-Chlorophenoxyacetic acid、Abamectin、Ac...

(3) Detailed information (Agricultural Chemicals)

- Provides detailed information about agricultural chemicals



Agricultural Chemicals **2,2-DPA**

① **Analytical methods** –

② **The report from the Subcommittee on Pesticide and Veterinary Drugs, the Food Sanitation Committee under the Pharmaceutical Affairs and Food Sanitation Council** 2017/6/5 subcommittee report[2,226KB]

③ **Residue Definition** MRLs for 2,2-DPA include residues of 2,2-DPA and dalapon sodium salt.

④ **Reference standard**

Reference standard for analysis	Kanto Chemical Co., Inc.	Hayashi Pure Chemical Ind.,Ltd.	FUJIFILM Wako Pure Chemical Corporation	Sigma-Aldrich Co. LLC	Chikusuisanhin Zanryu Anzen Kyogikai
2,2-DPA	○	○	○As sodium salts	○	–

⑤ **Food(Agricultural products)**

Food types	Maximu...	Settin...	Remarks
NA	NA		
deleted	delete		
Rice (brown rice)	delete		

[About each item]

① Analytical methods

- Displays analytical methods for pesticides.
- Lists by category (simultaneous, individual, agricultural, animal and fishery products, etc.) regardless of the same name.
- If an external site has detailed information on the analytical method, it can be displayed by a link.

② The report from the Subcommittee on Pesticide and Veterinary Drugs, the Food Sanitation Committee under the Pharmaceutical Affairs and Food Sanitation Council

- Lists the report dates for each subcommittee.
- If an external site has the report content, it can be displayed by link.

③ Residue definition

- Provides residue definitions about agricultural chemicals.

④ Reference standard

- Lists reference standards for analysis and their handling status.

⑤ Food

- Lists Maximum Residue Limits (MRLs) for each food.
- There may be more than one displayed.
- You can access detailed information about each food type by clicking on them.

(4) Detailed Information (Food types)

Food types **Broad beans**

① **Agricultural Chemicals**

Agricultural Chemicals	Maximum residue limit, MRL (ppm)	Setting basis	Remarks
2,2-DPA	delete		
2,4-D	0.05		
4-Chlorophenoxyacetic acid	0.02		
Acephate	delete		
Acetamiprid	2		
Alachlor	0.1		
Aldicarb and Aldoxycarb	0.1		
Aldrin and Dieldrin	0.05		
Atrazine	0.1		

[About the item]

① Agricultural Chemicals

- Lists Maximum Residue Limits (MRLs) for each agricultural chemical.
- There may be more than one item displayed.
- You can access detailed information about each agricultural chemical by clicking on them.

■**Rationale for Setting (Two initial letters + Year of adoption in four digits)**

The year listed represents, in principle, the year when the current MRLs were initially set. However, for MRLs that fall under the basis for establishment Ag and Bh, the year indicated is uniformly 2006, which is when the positive list system for pesticides was implemented.

The initial alphabets represents the basis for establishment for each MRL as follows.

Aa	Set by referring to Codex MRLs (However, the codes, from Aa to Af, are applied to the MRLs set after 2006)
Ab	Set for adopting registration and approval as agricultural chemicals and veterinary drugs in Japan (including the MRLs for products of animals which were fed with agricultural products containing the residues of pesticides)
Ac	Set for import tolerance petition (including the MRLs for products of animals in foreign areas fed with agricultural products containing the residues of pesticides).
Ad	Set by usage of Food additives (In Japan, post-harvest compounds are categorized as food additives.)
Ae	Extraneous Maximum Residue Limits (EMRLs) for pesticides and contaminants unintentionally used (including pesticides used in the past).
Af	Non-detection (ADI is less than 0.03 μg/kg weight/day)
Ag	Other than Aa - Af
Bh	Provisional MRLs which have not been reviewed since 2006

System Requirements

Recommended system requirements

- Internet Explorer 11
- Microsoft Edge 106 or higher
- Google Chrome 88 or higher
- Firefox 84 or higher

Browser settings

Enable JavaScript in your web browser settings.

If not, the content may not function or display properly.