



the art and science of smart patch testing™

## FA180: Amaranth

### Patient Information

Your patch test result indicates that you have a contact allergy to amaranth. This contact allergy may cause your skin to react when it is exposed to this substance although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching, and fluid-filled blisters.

### Where is amaranth found?

Amaranth is a food plant in Africa that helps to improve nutrition and boost food security. It is a popular snack found in Mexico, Europe, and certain parts of North America.

### How can you avoid contact with amaranth?

Avoid products that list any of the following names in the ingredients:

- 1-(4-Sulfo-1-naphthylazo)-2-naphthol-3,6-disulfonic acid trisodium salt
- 1-(4-Sulpho-1-naphthylazo)-2-naphthol-3,6-disulphonic acid, trisodium salt
- 1302 Red
- 1508 Red
- 2,7-Naphthalenedisulfonic acid, 3-hydroxy-4-((4-sulfo-1-naphthyl)azo)-, trisodium salt
- 2-Hydroxy-1,1'-azonaphthalene-3,6,4'-trisulfonic acid trisodium salt
- 3-Hydroxy-4-((4-sulfo-1-naphthalenyl)azo)-2,7-naphthalenedisulfonic acid trisodium salt
- 3-Hydroxy-4-((4-sulpho-1-naphthalenyl)azo)-2,7-naphthalenedisulphonic acid, trisodium salt
- AI3-52541
- Acetacid Red 2BR
- Acid Amaranth
- Acid Amaranth I
- Acid Amaranth N
- Acid Leather Red I 2BW
- Acid Leather Rubine S
- Acid Red 27
- Acilan Red SE
- Aizen Amaranth
- Amacid Amaranth
- Amaranth [Czech]
- Amaranth
- Amaranth (dye)
- Amaranth 85
- Amaranth A
- Amaranth B
- Amaranth BPC
- Amaranth Extra
- Amaranth J
- Amaranth Lake
- Amaranth R
- Amaranth S
- Amaranth S Specially Pure
- Amaranth USP
- Amaranth WD
- Amaranth red
- Amaranthe
- Amaranthe USP (biological stain)
- Azo Red R
- Azo Rubine S.FQ
- Azo Rubine SF
- Azo Ruby S
- Azorubin S
- Azorubine S

- Bordeaux S
- Bordeaux S Extra Conc. A Export
- Bordeaux S Extra Pure A
- C.I. 16185
- C.I. Acid Red 27
- C.I. Acid Red 27, trisodium salt
- C.I. Food Red 9
- CCRIS 2653
- Calcocid Amaranth
- Canacert Amaranth
- Certicol Amaranth S
- Cerven kyselá 27
- Cerven kyselá 27 [Czech]
- Cerven potravinarska 9
- Cerven potravinarska 9 [Czech]
- Cilefa Rubine 2B
- Cranberry Red
- D and C Red 2
- D&C Red 2
- Daishiki Amaranth
- Dolkwal Amaranth
- Dye FDC Red 2
- Dye Red Raspberry
- E 123
- EEC No. 123
- EINECS 213-022-2
- Edicol Amaranth
- Edicol Supra Amaranth A
- Eurocert Amaranth
- FD & C Red No. 2
- FD And C Red No. 2- Aluminium Lake
- FD and C Red No. 2
- FD&C Red 2
- FD&C Red No. 2 - Aluminium Lake
- FD&C red no.2
- Fast Red
- Food Red 2
- Food Red 9
- Fruit Red A Geigy
- HD Amaranth B
- HD Amaranth Supra
- HSDB 569
- Hexacert Red No. 2
- Hexacol Amaranth B Extra
- Hidacid Amaranth
- Hispacid Red AM
- Java Amaranth
- Kayaku Amaranth
- Kayaku Food Colour Red No. 2
- Kca Foodcol Amaranth A
- Kiton Rubine S
- L Red Z 3050
- L-Red 3
- L-Rot 3
- L-Rot 3 [German]
- Lissamine
- Lissamine Amaranth AC
- Maple Amaranth
- NSC 215207
- NSC 4300
- Naphthol Red B
- Naphthol Red C
- Naphthol Red LZS
- Naphthol Red O
- Naphthol Red S
- Naphthol Red S Conc. Specially Pure
- Naphthol Red S Specially Pure
- Naphthol Red SI
- Naphtholrot S
- Naphtholrot S [German]
- Neklacid Red A
- Rakuto Amaranth
- Raspberry red for jellies
- Red No. 2
- Red dye No. 2
- S-Azo Rubine
- San-ei Amaranth
- Schultz Nr. 212
- Schultz Nr. 212 [German]
- Shikiso Amaranth
- Solar Red O
- Takaoka Amaranth
- Tertracid Red A
- Toyo Amaranth
- Trisodium salt of 1-(4-sulfo-1-naphthylazo)-2-naphthol-3,6-disulfonic acid
- Trisodium salt of 1-(4-sulpho-1-naphthylazo)-2-naphthol-3,6-disulphonic acid
- Usacert Red No. 2
- Victoria Rubine O
- Victoria Rubine O for food
- Whortleberry Red
- Wool Bordeaux 6RK
- Wool Red
- Wool Red 40F

## What are some products that may contain amaranth?

### Food Products

\*For additional information about products that might contain **amaranth**, go to the Household Product Database online (<http://householdproducts.nlm.nih.gov>) at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.