

Circular

SFA 07.05.007.0006

11 August 2020

To all Local Food Farms / Importers / Manufacturers

All declaring agents are requested to inform the importers of the contents of this circular.

Dear Sir/Madam

MAXIMUM RESIDUE LIMITS ESTABLISHED FOR MERCURY, BROMATE AND MYCOTOXINS IN FOOD

Maximum limits for incidental constituents in food, commonly termed as “contaminants” are specified under the Food Regulations. The Singapore Food Agency (SFA) continuously reviews and updates maximum limits for incidental constituents under the Food Regulations in order to safeguard consumer health and to meet the changing needs of the food industry. Maximum limits are published on SFA’s website to provide greater transparency to the industry on Singapore’s requirements.

2 In addition to the existing maximum limits for contaminants specified under the Food Regulations, SFA has assessed the risk of the presence of mercury, bromate, and mycotoxins in various food commodities, and will impose maximum limits for these contaminants in the food commodities listed in Annex A. The new maximum limits are trade facilitative and are in-line with the relevant Codex standards or regulatory standards of major developed countries.

3 SFA will administer the maximum limits for the specified contaminants in food commodities listed in **Annex A** with effect from **1 September 2020**. All traders are reminded to ensure that food products made available for sale on or after 1 September 2020 comply with these requirements.

4 The complete list of maximum limits for contaminants in food is available on our website at www.sfa.gov.sg.

ISSUED BY:

FOOD REGULATORY MANAGEMENT DIVISION
SINGAPORE FOOD AGENCY

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ANNEX A: Maximum limits for mercury, bromate, and mycotoxins in food with effect from 1 September 2020

Contaminant	Commodity	Maximum limit
Mercury	Edible fungi (fresh or cooked)	0.5ppm
	Edible fungi (dried)	5ppm
Bromate	Natural mineral water and packaged drinking water	10ppb
Deoxynivalenol	Unprocessed cereal grains (wheat, maize and barley only)	2000ppb
	Unprocessed cereal grains (oats only)	1750ppb
	Unprocessed cereals (other than wheat, maize, barley and oats)	1250ppb
	Flour, meal, semolina and flakes derived from wheat, maize or barley	1000ppb
	Bread, pastries, biscuits, cereal snacks and breakfast cereals	500ppb
	Food for infants and young children	200ppb (on a dry basis)
	All other foods derived from cereals	750ppb
Fumonisin B1 & B2	Unprocessed maize grain	4000ppb
	Maize flour and maize meal	2000ppb
	Maize based breakfast cereals and maize-based snacks	800ppb
	Food for infants and young children	200ppb (on a dry basis)
	Maize intended for direct human consumption and other maize-based foods for direct human consumption	1000ppb
Ochratoxin A	Unprocessed cereal grain	5ppb
	Dried vine fruit (currants, raisins and sultanas only)	10ppb
	Roasted coffee beans and ground roasted coffee (excluding instant coffee or soluble coffee)	5ppb
	Instant coffee or soluble coffee	10ppb
	Food for infants and young children	0.5ppb (on a dry basis)
	Spices, including dried spices	20ppb
	Wine and fruit wine	2ppb
	All food derived from cereals except food for infants and young children	3ppb
Zearalenone	Unprocessed cereal grains other than maize	100ppb
	Bread, pastries, biscuits, cereal snacks and breakfast cereals (excluding maize-based snacks and maize-based breakfast cereals)	50ppb

Contaminant	Commodity	Maximum limit
	All other foods derived from cereal grains other than maize	75ppb
	Unprocessed maize	350ppb
	Refined maize oil	400ppb
	Maize intended for direct human consumption, maize-based snacks and maize-based breakfast cereals	100ppb
	Food for infants and young children	20ppb (on a dry basis)

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