

## **FOOD (AMENDMENT) (NO 2) REGULATIONS 2010**

### **PU(A) 435/2010**

IN exercise of the powers conferred by section 34 of the **Food Act 1983**[*Act 281*], the Minister makes the following regulations:

30 December 2010

#### **1. Citation**

These regulations may be cited as the **Food (Amendment) (No. 2) Regulations 2010**.

#### **2. Amendment of regulation 38**

The **Food Regulations 1985**[*P.U. (A) 437/1985*], which are referred to as the "principal Regulations" in these Regulations, are amended in regulation 38 by inserting after subregulation (1) the following subregulation:

"(1A) No person shall import, prepare or advertise for sale or sell any food, specified in column (1) of Tables IA, IB, IC, 1D and IE to the Fourteenth Schedule which contains the substances set out in the headings of the said Tables in a proportion greater than the maximum permitted proportion specified opposite that food in the column (2) of the Tables."

#### **3. Amendment of subregulation 39(4)**

Subregulation 39(4) of the principal Regulations is amended:

(a) by substituting for the word "(1)" the word "(2)"; and

(b) by substituting for the word "(2)" the word "(3)".

#### **4. Amendment of subregulation 285(1A)**

Subregulation 285(1A) of the principal regulations is amended by substituting for the word "30" the word "40".

#### **5. Amendment of Fourteenth Schedule**

Fourteenth Schedule of the principal Regulations is amended:

(a) by substituting for Table I the following Table:

**"FOURTEENTH SCHEDULE**

**(Regulation 38)**

**MAXIMUM PERMITTED PROPORTION OF METAL CONTAMINANT IN SPECIFIED FOOD**

**TABLE I**

<b>(1) Food</b>	<b>METAL CONTAMINANT</b> <i>[Maximum permitted proportion in milligram per kilogram (mg/kg)]</i>				
	<b>(2) Arsenic (As)</b>	<b>(3) Lead (Pb)</b>	<b>(4) Mercury (Hg)</b>	<b>(5) Cadmium (Cd)</b>	<b>(6) Antimony (Sb)</b>
Flavouring substance	1	2	0.05	1	1
Baking powder, cream of tartar	2	2	0.05	1	1
Milk and milk product	0.5	0.02	0.05	1	1
Sweetening substance:	?	?	?	?	?
(i) Sweetening substance other than glycerol, molasses, saccharin and sorbitol	1	0.5	0.05	1	1
(ii) Molasses	1	2	0.05	1	1
Honey	1	2	0.05	1	1
Meat and meat product other than edible gelatin	1	2	0.05	1	1
Edible gelatin	2	2	0.05	1	1
Edible fat and edible oil	0.1	0.1	0.05	1	1
Vegetable product and fruit product other than vegetable juice and fruit juice	1	2	0.05	1	1
Vegetable juice and fruit juice	0.1	0.5	0.05	1	0.15
Pulp, tomato, paste and puree	2	#	0.05	1	1
Tea, tea dust, tea extract and scented tea	1	2	0.05	1	1
Coffee, chicory and related product	1	2	0.05	1	1
Cocoa and cocoa product	1	2	0.05	1	1
Spice other than curry powder	5	2	0.05	1	1
Curry powder	1	2	0.05	1	1
Sauce	1	2	0.05	1	1
Pickle	1	1	0.05	1	1
Alcoholic beverage other than wine	0.2	0.5	0.05	1	0.15

Vinegar	0.2	0.5	0.05	1	0.15
Soft drink:	◆	◆	◆	◆	◆
(i) Requiring dilution	0.5@0.1	1@0.2	0.05@0.5	1@1	0.15@0.15
(ii) For direct consumption					
Any food for which no other limit is specified, excluding water and food additive*	1	2	0.05	1	1

NOTES:

1. \* The maximum permitted proportion of metal contaminant in food additive, other than flavouring substance, colouring substance and edible gelatin, shall be governed by good manufacturing practice.

2. "@" indicates level before dilution

3. "#" Lead (Pb) specified in Table IB."

(b) by inserting after Table I, the following Table:

**"Table IA**

**MAXIMUM PERMITTED PROPORTION OF ARSENIC (As) IN SPECIFIED FOOD**

<b>(1) Food</b>	<b>(2) Maximum permitted proportion in milligram per kilogram (mg/kg)</b>
Fish and fishery products:	◆
(i) Predatory fish	1#
(ii) Others, excluding bivalve molluscs, cephalopods (without viscera) and crustacean	1#
(iii) Bivalve molluscs	1#
(iv) Cephalopods (without viscera)	1#
(v) Crustacean	1#
(vi) Seaweed	1#
All food, preserved and salted excluding pickles	1
Salt, table salt and iodized table salt	0.5
Wine	0.2
Infant formula and follow-up formula	0.1
Food for infants and children	0.1

NOTE: "#" indicates inorganic arsenic

**TABLE IB**

**MAXIMUM PERMITTED PROPORTION OF LEAD (Pb) IN SPECIFIED FOOD**

<b>(1) Food</b>	<b>(2) Maximum permitted proportion in milligram per kilogram (mg/kg)</b>
Fish and Fishery products:	◆
(i) Predatory fish	1
(ii) Others, excluding bivalve molluscs, cephalopods (without viscera) and crustacean	1
(iii) Bivalve molluscs	1.5
(iv) Cephalopods (without viscera)	1
(vi) Seaweed	2
Canned fruits and canned vegetables	1
All food, preserved and salted excluding pickles	2
Tomato products including tomato pulp	1
Processed tomato concentrates:paste and puree	1.5
Wine	0.2
Salt, table salt and iodised table salt	2
Infant formula and follow-up formula (ready-to-drink)#	0.02
Food for infants and children	0.2

NOTE: "#" indicates products marketed as such or after reconstitution as instructed on the label of the package.

**TABLE IC**

**MAXIMUM PERMITTED PROPORTION OF TIN (Sn) IN SPECIFIED FOOD**

<b>(1) Food</b>	<b>(2) Maximum permitted proportion in milligram per kilogram (mg/kg)</b>
Canned food other than beverages	250#
Canned beverages	150#
Cooked cured meat products in tinfoil container	200#

Products other than in tinplate container	50
Infant formula and follow-up formula	50
Food for infants and children	50

NOTE: "#" indicates inorganic tin

**TABLE ID**

**MAXIMUM PERMITTED PROPORTION OF MERCURY (Hg) IN SPECIFIED FOOD**

(1) Food	(2) Maximum permitted proportion in milligram per kilogram (mg/kg)
Fish and fishery products:	◆
(i) Predatory fish	1#
(ii) Others	0.5#
Salt, table salt and iodised table salt	0.1
Infant formula and follow-up formula	0.05
Food for infants and children	0.05

NOTE: "#" indicates methylmercury

**TABLE IE**

**MAXIMUM PERMITTED PROPORTION OF CADMIUM (Cd) IN SPECIFIED FOOD**

(1) Food	(2) Maximum permitted proportion in milligram per kilogram (mg/kg)
Rice and rice flours	0.4
Wheat and wheat flours	0.2
Salt, table salt and iodised table salt	0.5
Fish and fishery products:	◆
(i) Predatory fish	1
(ii) Others, excluding bivalve molluscs, cephalopods (without viscera) and crustacean	1
(iii) Bivalve molluscs	2
(iv) Cephalopods (without viscera)	2
(v) Crustacean	1

(vi) Seaweed	1
Infant formula and follow-up formula	1
Food for infants and children	1

## 6. Amendment of Fifteenth Schedule

Fifteenth Schedule of the principal Regulations is amended by substituting for Table II the following table:

**"TABLE II**

### **MYCOLOGICAL CONTAMINANT**

<b>(1) Food</b>	<b>(2) Mycological Contaminant</b>	<b>(3) Maximum permitted proportion in microgram per kilogram (<math>\mu\text{g}/\text{kg}</math>)</b>
Groundnuts, almonds, hazelnuts and pistachios for further processing	Aflatoxins (sum of B1, B2, G1 and G2)	15
Brazil nut, shelled, for further processing	Aflatoxins (sum of B1, B2, G1 and G2)	10
Groundnuts, almonds, hazelnuts and pistachios ready-to-eat		
Brazil nut, shelled, ready-to-eat		
Milk	Aflatoxin M1	0.5
Cereal-based food for infants and children (calculated as dry matter basis)	Aflatoxin B1	0.1
	Ochratoxin A	0.5
Infant formula and follow-up formula (ready-to-drink)#	Aflatoxin M1	0.025
Coffee or ground coffee or coffee powder	Ochratoxin A	5
Instant coffee or soluble coffee	Ochratoxin A	10
Decaffeinated coffee		
Apple juice (includes apple juice as	Patulin	50

ingredients in other beverages)		
Others	Aflatoxins (sum of B1, B2, G1 and G2)	5

NOTE: "#" indicates products marketed as such or after reconstitution as instructed on the label of the package."