

CODEX ALIMENTARIUS COMMISSION



Food and Agriculture
Organization of the
United Nations



World Health
Organization

Viale delle Terme di Caracalla, 00153 Rome, Italy - Tel: (+39) 06 57051 - E-mail: codex@fao.org - www.codexalimentarius.org

Agenda Item 6

CF11/CRD36

JOINT FAO/WHO FOOD STANDARDS PROGRAMME CODEX COMMITTEE ON CONTAMINANTS IN FOODS Eleventh Session

Rio de Janeiro, Brazil, 03 – 07 April 2017

PROPOSED DRAFT OF MAXIMUM LEVELS FOR CADMIUM IN CHOCOLATE AND COCOA- DERIVED PRODUCTS

IN-SESSION WORKING GROUP

The in-session working group (WG) was held on 04 April 2017 and chaired by Mr. Rommel Betancourt (Ecuador). Dra. Flávia Beatriz Custódio (Brazil) and Mr. Ebenezer Kofi Essel (Ghana) assisted the chair.

The WG agreed to put forward to the CCCF for consideration following recommendations for the categorization of chocolates and cocoa powder and dry mixtures of cocoa and sugars:

a) Categorization for chocolates

Commodity / Product Name	Maximum Level (ML) (mg/kg)	Notes/Remarks
Chocolate products containing or declaring <30% total cocoa solid on a dry matter basis		Including milk chocolate, family milk chocolate, milk chocolate couverture, Gianduja milk chocolate, table chocolate, Milk chocolate Vermicelli/milk chocolate flakes
Chocolate and chocolate products containing or declaring $\geq 30\%$ to < 50% total cocoa solid on a dry matter basis		Including sweet chocolate, Gianduja chocolate, semi – bitter chocolate para mesa, Chocolate Vermicelli / chocolate flakes, bitter table chocolate
Chocolate containing or declaring $\geq 50\%$ to <70% total cocoa solid on a dry matter basis		
Chocolate containing or declaring $\geq 70\%$ total cocoa solid on a dry matter basis		

b) Categorization for cocoa powder and dry mixtures of cocoa and sugars sold for final consumption

Commodity / Product Name	Maximum Level (ML) (mg/kg)	Notes/Remarks
Dry mixtures of cocoa and sugars containing <29% total cocoa solid on a dry matter basis		
Dry mixtures of cocoa and sugars containing ≥ 29 to < 50% total cocoa solid on a dry matter basis		Including chocolate powder
Dry mixtures of cocoa and sugars containing $\geq 50\%$ total cocoa solid on a dry matter basis		Including chocolate powder
Cocoa powder (100% total cocoa solid on a dry matter basis)		Product sold for final consumption