

CODEX ALIMENTARIUS COMMISSION



**Food and Agriculture
Organization of
the United Nations**



**World Health
Organization**

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Agenda Item 4

CX/NFSDU 10/32/4 -Add.1

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JOINT FAO/WHO FOOD STANDARDS PROGRAMME

**CODEX COMMITTEE ON NUTRITION AND FOODS FOR SPECIAL DIETARY USES
32nd Session**

**Santiago, Chile
1 – 6 November 2010**

**PROPOSED DRAFT ADDITIONAL OR REVISED NUTRIENT REFERENCE VALUES FOR
LABELLING PURPOSES IN THE CODEX GUIDELINES ON NUTRITION LABELLING**

- Comments at Step 3 of the Procedure -

Comments from:

MEXICO

THAILAND

IADSA - International Alliance of Dietary/Food Supplement Associations

MEXICO

SUGGESTED AMENDMENTS	JUSTIFICATION
3.4 PRESENTATION OF THE CONTENT OF NUTRIENTS	
<p>3.4.4 Numeric information on vitamins and minerals must be expressed in metric units and/or as a percentage of the nutrient reference values for every 100 g or 100 ml of the product ready for consumption, or per package in the case of single-portion packages. Moreover, this information may be offered for every helping in compliance with the mode of quantification on the label, or by portion, provided the number of portions contained in the package is stated.</p> <p>Likewise, the protein information may be expressed as percentages of the nutrient reference value.³</p> <p>The following Nutrient Reference Values for labelling purposes (NRV) are applicable to the general population, defined as individuals of more than 36 months of age.</p>	Mexico agrees with the paragraph.

VALUES	Proposals by Mexico (current values as in vol. II Dr. Bourges) Macronutrients	JUSTIFICATION
Proteins (g) 50	73.0 g	<p>Mexico submits these reference values for the consideration of the Codex Committee on Nutrition and Foods for Special Dietary Uses (CCNFSDU) in compliance with the investigations undertaken at the Instituto Nacional de Ciencias Médicas y Nutrición Salvador Zubirán (Salvador Zubirán National Institute of Medical Sciences and Nutrition).</p> <p>The investigation mentioned is attached for prompt reference.</p>
Vitamin A (µg RE) 800 550	568.0 µg eq retinol	
Vitamin D (µg) 5	5.6 µg	
Vitamin E (mg α-TE) 8.8	11.0 mg eq tocopherol	
Vitamin K (µg) 60	78 µg	
Vitamin C (mg) 60 45	60.0 mg	
Thiamine (mg) 1.4 1.2	800.0 µg	
Riboflavin (mg) 1.6 1.2	840.0 µg	
Niacin (mg NE) 18 15	11.0 mg eq niacin	
Vitamin B ₆ (mg) 2 1.3	930.0 µg	
Folic acid (µg) 200	390.0 µg	
Folate (µg DFE) 400	2.1 µg	
Vitamin B12 (µg) 1	2.1 µg	
Pantothenic acid (mg) 5	4 mg	

Biotin (µg)	30	-
Calcium (mg) 800	1,000	900.0 mg
Magnesium (mg) 300	240	250.0 mg
Iodine (µg) 150		Iodine 99 µg
Iron (mg) 14 14.3 (15%), 18.0 (12%), 21.6 (10%) or 43.1 (5%)		18.0 mg
Zinc (mg) 15 3.6 (high), 6.0 (medium) or 11.9 (low)		11.9 mg
Selenium Value to be established-(µg)	30	41 µg
Phosphorus (mg)	700*	664.0 mg
Chloride (g)	2.3*	-
Copper Value to be established-(µg)	900	
Fluoride (mg)	3.5*	3.5
Manganese (mg)	2.1*	
Chrome (µg)	30*	22 µg
Molybdenum (µg)	45*	

*The value is based on data from the Institute of Medicine of the United States National Academy of Sciences

DEFINITION PROPOSAL

"AUTHORITATIVE SCIENTIFIC BODY.- This is a governmental or non-governmental body that undertakes specific activities in relation to the subject matter."

THAILAND

General Comment: The FAO/WHO's NRVs should be considered and recognized as first priority to be adopted. The NRVs should not exceed the UL of lower age group i.e for preschool children.

IADSA - International Alliance of Dietary/Food Supplement Associations

In response to the request for comments in Circular letter CL 2009/32-NFSDU on the Proposed Draft Additional or Revised Nutrient Reference Values (NRVs) for Labelling Purposes in the Codex Guidelines on Nutrition Labelling at Step 3 of the Procedure, IADSA supports the update and extension to the current list of vitamins and minerals and would like to provide the following comments.

IADSA also suggests that it is necessary to take into account all relevant and recent NRV values consistent with Section 3.A (“Selection of suitable data sources to establish NRVs”) of the Proposed General Principles for Establishing Nutrient References Values of Vitamins and Minerals for General Principles at Step 5 of the Procedure (ALINORM 10/33/26, Appendix III).

With this mind, IADSA proposes that the CCNFSDU issues a formal request to FAO/WHO to provide the most recent values from internationally recognised authoritative scientific bodies to ensure that the values reflect the latest research on nutritional requirements.

Authoritative sources that are suitable for the derivation of NRVs include the European Food Safety Authority (EFSA), the US Institute of Medicine and the UK Scientific Advisory Committee on Nutrition (SACN).