Jamaican Standard

Specification

for

Labelling of pre-packaged foods



BUREAU OF STANDARDS JAMAICA

IMPORTANT NOTICE
Jamaican standards are subjected to periodic review. The next amendment will be sent without charge if you cut along the dotted line and return the self-addressed label. If we do not receive this label we have no record that you wish to be kept up-to-date. Our address:
Bureau of Standards Jamaica
6 Winchester Road
P.O. Box 113
Kingston 10
Jamaica W.I.
JS CRS 5: 2010 (2017)
NAME OR DESIGNATION
ADDRESS

JBS CERTIFICATION MARK PROGRAMME

The general policies of the JBS Certification Mark Programme are as follows:

- The JBS provides certification services for manufacturers participating in the programme and licensed to use the gazetted JBS Certification Marks to indicate conformity with Jamaican Standards.
- Where feasible, programmes will be developed to meet special requirements of the submitter.
- JBS certification is provided in the interest of maintaining agreed-upon standard requirements. Where applicable, certification may form the basis for acceptance by inspection authorities responsible for enforcement of regulations.
- In performing its functions in accordance with its policies, JBS does not assume or undertake to discharge any responsibility of the manufacturer or any other party.

Participants in the programme should note that in the event of failure to resolve an issue arising from interpretation of requirements, there is a formal appeal procedure.

Further information concerning the details of JBS Certification Mark Programme may be obtained from the Jamaica Bureau of Standards, 6 Winchester Road, Kingston 10.

CERTIFICATION MARKS





Product Certification Marks



Plant Certification Mark



Certification of Agricultural Produce (CAP) Mark



Jamaica-Made Mark

Jamaican Standard

Specification

for

Labelling of pre-packaged foods

Bureau of Standards Jamaica 6 Winchester Road P.O. Box 113 Kingston 10 Jamaica W. I.

Tel: (876) 926 -3140-5/618 - 1534 / 632-4275

Fax: (876) 929 -4736 Website: www.bsj.org.jm E-mail: info@bsj.org.jm

June 2017

© 2017 Bureau of Standards Jamaica

All rights reserved. Unless otherwise specified, no part of a Bureau of Standards publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including, photocopying microfilm or scanning, without permission in writing.

ISBN 978-976-604-779-5

Declared by the Bureau of Standards to be a standard specification pursuant to Section 7 of the Standards Act 1969.

First published April 2012 Second published June 2017

This standard specification was circulated for thirty (30) days non-objection under the reference DJS CRS 5: 2010.

Jamaican Standards establish requirements in relation to commodities, processes and practices, but do not purport to include all the necessary provisions of a contract.

The attention of those using this specification is called to the necessity of complying with any relevant legislation.

Amendments

No.	Date of Issue	Remarks	Entered by and date

Contents

		Page
Natio	onal foreword	iv
Com	nmittee representation	iv
Ackı	nowledgement	iv
Fore	word	1
1	Scope	2
2	Normative references	2
3	General principles	5
4	Labelling requirements	6
5	Additional requirements	12
6	Optional labelling	13
7	Presentation of labelling information	13
8	Registration of labels programme	13
Ann	ex A (normative) Claims	14
Ann	ex B (normative) Pre-packaged foods for special dietary uses	16
Ann	ex C (normative) Food additives	18
Ann	ex D (normative) Principles for nutrition labeling	20
Ann	ex E (informative) Health claims	27
Tab	les	
1	Class names for ingredients	7
D.1	Conversion factors for calculation of energy	21
D.2	Nutrient reference values	22
D.3	Nutrient content claim	24
E.1	Examples of health and nutrition claims	28

NOTE

Informative Annex – gives additional information intended to assist in the understanding or use of the document. They do not contain requirements.

Normative Annex – gives provisions additional to those in the body of a document. They contain requirements.

JS CRS 5: 2010 (2017)

National foreword

This standard is an adoption and is identical to CRS 5: 2010 CARICOM Regional Standard Specification for Labeling of pre-packaged foods. It was developed by the CARICOM Regional Organization for Standards and Quality (CROSQ) in order to outline labelling requirements for pre-packaged foods offered for sale in CARICOM Member States.

Regional territories are mandated to adopt approved CARICOM Standards.

This standard is compulsory.

Committee representation

This CARICOM Regional Standard was developed under the supervision of the Regional Technical Committee for Labelling (RTC 1) (hosted by the CARICOM Member State Jamaica) which at the time comprised the following members:

Mr W Stewart, Chairperson Dunlop Corbin Communications Ltd.

Mr R Banarsee Summit Marketing Ltd.
Ms L Francis GraceKennedy Ltd.

Mr P Fuller Consumer Affairs Commission

Ms Y Haynes Red Stripe Ltd.

Ms I Hyman HD Hopwood & Company Ltd.

Mr B Ivey Mona School of Business, The University of the West Indies, Mona

Ms R Miller

Ms A Morris

Mr R Parkes

Mr R Strachan

Mrs V Nurse Thompson, Technical Secretary

DunnCox Attorneys-At-Law

Caribbean Food & Nutrition Institute

Bureau of Standards Jamaica

Jamaica Manufacturers' Association

Bureau of Standards Jamaica

Comments from stakeholders throughout the CARICOM Member states were also solicited and considered.

Affirmation of the Standard

- a. This standard was discussed at a meeting of the BSJ's Standards Systematic Review Committee (SSRC).
- b. This standard was issued for thirty (30) days non-objection and no objection to the contents of the standard was received at the end of the period.

Acknowledgment

Acknowledgement is made to the CARICOM Regional Organization for Standards and Quality (CROSQ) for permission to adopt CRS 5: 2010.

Foreword

This CARICOM Regional Standard is a modified adoption of the CODEX Alimentarius Standard for Labelling of Pre-packaged Foods.

This standard has been prepared and issued by the CARICOM Regional Organisation for Standards and Quality (CROSQ).

It was approved by the Thirtieth Meeting of the Council for Trade and Economic Development (COTED) on 3-4 May 2010.

All manufacturers, importers, distributors and other entities engaged in the production and or trade of Pre-packaged Food within any Member State of the Caribbean Community shall comply with the requirements of this standard.

The following documents have been used in the preparation of this standard:

- a) Barbados National Standard, BNSI 5: Part 2: 2004, Specification for Labelling of Pre-packaged Foods (Second Revision);
- b) Codex Alimentarius Commission, ALINORM 03/22A, Report of the 31st Session of the Codex Committee on Food Labelling;
- c) Codex Alimentarius Food Labelling Fifth Edition Food & Agricultural Organization of the United Nations, World Health Organization;
- d) Jamaican Standard, JS 1: Part 20: 1988, Specification for the Labelling of Commodities Part 20: Labelling of Pre-packaged goods.

1 Sc ope

This CARICOM Regional Standard applies to the labelling of all pre-packaged foods to be offered to the consumer or for catering purposes.

This standard is not applicable to food:

- a) sold unpackaged, or in an open or uncovered package;
- b) weighed or measured in or counted into the package in the presence of the purchaser;
- intended for export only, which comply with the requirements of standards or laws on labelling of the country to which they are being exported;
- where any CARICOM Regional Standard for any class of food makes differing or supplementary provisions for labelling; and

NOTE In such cases, the provisions of that CARICOM Regional Standard shall prevail over the provisions of this standard.

e) which is gift-wrapped.

2 Term s and definitions

For the purposes of this standard, the following terms and definitions shall apply.

2.1

address

identifiable or registered place of the business of:

- a) the manufacturer or packager of the goods; or
- b) the entity for whom the goods are manufactured or packaged

2.2

alcoholic beverage

liquid food containing 0.5 % or more ethyl alcohol by volume

NOTE This includes spirits, li queurs, wines, malt liquors, cider, perry, ch ampagne, beer, st out and spirit compounds used as food, but does not include flavouring preparations.

2.3

claim

any representation which states, suggests or implies that a food has particular qualities relating to its origin, nutritional properties, nature, processing, composition or any other quality

2 4

comparative claim

claim that compares the nutrient levels and or energy value of two or more foods

EXAMPLE "reduced", "less than", "fewer", "more than"

2.5

competent authority

Minister, Ministry, department of government or statutory body in a territory of the Caribbean Community administering any law regulating the labelling of goods or foods

2.6

consumer

entity purchasing and receiving food

2.7

container

any packaging of food for delivery as a single item, whether by completely or partially enclosing the food, and includes wrappers

NOTE A container may enclose several units or types of packages when such is offered to the consumer.

2.8

contaminant

any substance no t intentionally a dded to food, which is present in such food as a result of the production, transport or storage or as a result of environmental conditions

2.9

country of origin

- a) country where the goods were wholly manufactured; or
- b) in cases where the composition and or quality of the goods was changed to a significant extent elsewhere (other than by packaging), the last country where such significant change occurred

NOTE A significant change in the product refers to where there is a change in the product that has resulted in a change of the BTN (Brussels Tariff Nomenclature) number or where there is no change in the BTN number but the product has gone through a significant process.

2.10

date of manufacture

date on which the food becomes the product as described

2.11

date of minimum durability ("best before")

date which sign ifies the end of the p eriod under any stated storage conditions, during which the product will remain fully marketable and will retain any specific qualities for which tacit or expressed claims have been made

NOTE Beyond this date the food may still be perfectly satisfactory.

2.12

dietary fibre

edible plant and animal material not hydrolysed by the endogenous enzymes of the human digestive tract

NOTE Hydrolysis is d etermined by a method a pproved by the national and, where applicable, regional competent authority.

2.13

food

any substance, whether processed, semi-processed or raw, which is intended for human consumption

NOTE This includes drinks, chewing gum and any substance which has been used in the manufacture, preparation or treatment of food but does not include cosmetics, tobacco or substances used only as drugs.

2.14

food additive

substance not consumed as a fo od by itself and not normally used as a typical ingredient of food, whether or not it has nutritive value intended to affect the characteristics of such foods including, but not limited to improving the durability, flavour, colour, texture, appearance, or stability of the foods

CRS 5:2010 (2017)

NOTE The term does not include contaminants or substances added to food for maintaining or improving nutritional qualities.

2.15

foods for catering purposes

foods for use in restaurants, canteens, schools, hospitals and similar institutions where food is offered for immediate consumption

2.16

foods for special dietary uses

foods which are specially processed or formulated to satisfy particular dietary requirements, which exist because of a particular physical or physiological condition and or specific diseases and disorders

NOTE The composition of these foodstuffs must differ significantly from the composition of ordinary foods of comparable nature, if such ordinary foods exist.

2.17

health claim

representation which states, suggests or implies that a r elationship ex ists between a food, or a constituent of that food, and health

NOTE See Annex E for types of health claims and examples.

2.18

ingredient

substance, including a food additive, used in the manufacture or preparation of a food and present in the final product although possibly in a modified form

2.19

label

tag, brand, mark, pictorial or other de scriptive matter, written, printed, stencilled, marked, embossed or impressed on, or attached to, a container of food

2.20

labelling

written, printed or graphic matter that is present on the label, accompanies the food, or is displayed near the food, including that for the purpose of promoting its sale or disposal

2.21

lot

definitive quantity of a commodity produced essentially under the same conditions

2.22

main panel

part of a label normally intended to be presented to the consumer or intended to be most conspicuous to the consumer at the time when the food, to which the label relates, is offered or exposed for sale

2.23

nutrient

substance normally consumed as a constituent of food, which provides energy, is needed for growth, development and maintenance of I ife or a deficit of which will cause characteristic bio-chemical or physiological changes to occur

2.24

nutrient content claim

nutrition claim that describes the level of a nutrient contained in a food

EXAMPLE "source of calcium", "high in fibre" and "low in fat"

2.25

nutrition claim

representation which s tates, suggests o r implies that a foo d has p articular n utritional p roperties including, but not limited to, the energy value, the content of protein, fat and carbohydrates, as well as vitamins and minerals

2.26

nutrition declaration

standardized statement or listing of the nutrient content of a food

2 27

nutrition labelling

description intended to inform the consumer of the nutritional properties of a food

NOTE It consists of nutrient declaration and supplementary nutrition information.

2.28

pre-packaged

packaged or made u p in advance in a container, ready for offer to t he consumer, or for catering purposes

2.29

processing aid

substance or material not including apparatus or utensils, and not consumed as a food ingredient by itself, intentionally used in the processing of raw materials, food or its ingredients, to fulfil a certain technological purpose during treatment or processing and which may result in the non-intentional but unavoidable presence of residues or derivatives in the final product

2.30

sugars

all mono and disaccharides present in food

2.31

use-by-date

recommended last consumption date

expiration date

date which signifies the end of the estimated period under any stated storage conditions, after which the product probably will not have the quality attributes normally expected by the consumers

NOTE After this date, the food should not be regarded as marketable.

3 Ge neral Principles

- **3.1** Pre-packaged food shall not be described or presented on a ny label or in a ny labelling in a manner that is false, misleading or deceptive or is likely to create an erroneous impression regarding its character in any respect.
- **3.2** Pre-packaged food shall not be described or presented on any label or in any lab elling by words, pictorial or other devices which refer to or are suggestive, either directly or indirectly, of any other product with which such food might be confused, or in such a manner as to lead the purchaser or consumer to suppose that the food is connected with such other product.
- **3.3** Claims made for a food shall comply with the requirements for the use of claims as set out in Annex A.

4 Labe Iling requirements

4.1 General

The following information shall appear on the label of pre-packaged foods as applicable to the food being la belled, u nless other wise s tipulated in a n ational or regional s tandard for a s pecific food product.

4.2 Name of the food

- **4.2.1** The name shall indicate the true nature of the food and normally be specific and not generic.
- **4.2.1.1** Where a name or names have been established for a food in a national or region al standard, at least one of these names shall be used.
- **4.2.1.2** In other cases, the name prescribed by the national competent authority shall be used.
- **4.2.1.3** In the absence of an y su ch n ame, e ither a c ommon or u sual n ame that has b een approved by the national standards body shall be used.
- **4.2.1.4** A coined, fanciful, brand name or trade mark may be used, provided it accompanies one of the names provided in 4.2.1.1 to 4.2.1.3.
- **4.2.2** The label s hall s tate, additional w ords o r phrases a s n ecessary to a void mis leading or confusing the consumer in regard to the true nature and physical condition of the food. This shall be done either in conjunction with, or in close proximity to the name of the food.
- NOTE Additional words or phrases may include the type of packing medium, style, and the condition or type of treatment it has undergone such as dried, concentrated, reconstituted, smoked.

4.3 List of ingredients

- **4.3.1** A list of ingredients shall be declared on the label, except for:
- a) single ingredient foods;
- b) alcoholic beverages for which there exist regional standards (see 4.3.4); and
- c) any other products permitted by the national standards body for exemption.
- **4.3.1.1** The list of ingredients shall be headed or preceded by an appropriate title
- EXAMPLE Ingredients, Contents, Prepared from
- **4.3.1.2** All in gredients shall be listed in descending or der of weight (m/m) at the time of the manufacture of the food.
- **4.3.1.3** Where an ingredient is itself the product of two or mor e ingredients, such a compound ingredient may be declared as such in the list of ingredients, provided that it is immed iately accompanied by a list, in brackets, of its ingredients in descending order of proportion (m/m). Where a compound ingredient, for which a name has been established in a national or regional standard or in national legislation, constitutes less than 5 % of the food, the ingredients need not be declared except in the following instances:
- a) food additives which serve a technological function in the finished product or are present in such amounts that the ir d eclaration is re quired by the national and, where applicable, regional competent authority;

- b) the ingredients listed in 4.3.1.4; and
- c) the substances listed in 4.3.2.4.
- **4.3.1.4** The following foods and ingredients are known to cause hypersensitivity and shall always be declared:
- a) cereals containing gluten such as, wheat, rye, barley, oats, spelt or their hybridized strains and their related products:
- b) crustacea and crustacean products;
- c) eggs and egg products;
- d) fish and fish products;
- e) peanuts, soybeans and their related products;
- f) milk and milk products (lactose included);
- g) tree nuts and nut products; and
- h) sulphite in concentrations of 10 mg/kg or more.
- **4.3.1.5** Water added to a food shall be declared in the list of ingredients except when the water forms part of an ingredient such as brine, syrup or broth, used in a compound food and declared as such in the list of ingredients. Wa ter o r oth er v olatile ingredients evaporated in the course of manufacture need not be declared.
- **4.3.1.6** Dehydrated or condensed foods which are intended to be reconstituted by the addition of water only, the ingredients may be listed in descending order of proportion (m/m) in the reconstituted product provided that a statement s uch as "ingredients of the product when prepared in accordance with the directions on the label" is included.
- **4.3.2** A specific name shall be used for ingredients in the list of ingredients in accordance with the provisions stated in 4.2 with the exception of provisions stated in 4.3.2.1.
- **4.3.2.1** With the exception of those ingredients listed in 4.3.1.4, and unless a general class name would be more informative, the class names specified in Table 1 may be used for the ingredients falling within these classes.

Table 1 — Class names for ingredients

Ingredients C	lass names
All sp ices and spice extracts not ex ceeding 2 % (m/m) e ither singly or in combination in the food	Spice, spices or mixed s pices as appropriate
All herbs or parts of herbs not exceeding 2 % (m/m) either singly or in combination in the food	Herbs, or mixed herbs as appropriate
All types of accepted gum preparations used in the manufacture of gum base for chewing gum	Gum base
All types of sucrose	Sugar
Anhydrous dextrose and dextrose monohydrate	Dextrose or glucose
All types of caseinates	Caseinates
Press, expeller or refined cocoa butter	Cocoa butter
All crystallized fruit not exceeding 10 % of the weight of the food	Crystallized fruit

- **4.3.2.2** Notwithstanding the provision in 4.3.2. 1, pork fat, lar d and beef fat's hall alw ays be declared by their specific names.
- **4.3.2.3** For food additives falling in the respective classes and permitted for use in foods by the national and, where applicable, regional competent authority, the following class titles shall be used together with the specific name and or International Numbering System (INS) numerical identification:

```
a) ac id(s);
b) ac idity regulator(s);
c) an ti-caking agent(s);
d) an ti-foaming agent(s);
e) an tioxidant(s);
f) artificia I colour;
g) bu lking agent(s);
h) colo ur retention agent(s);
i) emu
         Isifier(s);
j) emu
         Isifying salt(s);
k) fi rming agent(s);

 fl avour enhancer(s);

m) flour treatment agent(s);
n) f oaming agent(s);
o) ge lling agent(s);
p) gla zing agent(s);
q) hu mectant(s);
r) lea vening agent(s);
s) n atural colour;
t) pr eservative(s);
u) pr opellant(s);
v) st abilizer(s);
w) s weetener(s); and
x) t hickener(s).
```

4.3.2.4 In addition to the provisions in 4.3.2.3, the following substances shall always be declared by name:

- a) A spartame;
- b) Monos odium Glutamate;
- c) P otassium Sorbate;
- d) Sodium Benzoate; and
- e) S odium Nitrite.
- **4.3.2.5** The following class titles shall be used for food additives falling in the respective classes and permitted for use in foods by the national, and where applicable, regional competent authority:
- a) flavour(s) and flavouring(s); and
- b) mo dified starch(es).
- **4.3.2.6** The exp ression fla vours s hall b e qua lified b y natural, na tural identic al, artificial o r a combination of these words as appropriate.

4.3.3 Processing aids and carry-over of food additives

- **4.3.3.1** A food additive which has been carried over into a food through the use of raw materials or ingredients in which the additive was present, shall be included in the list of ingredients only if the resultant level of concentration is such that the additive performs a technological function in the food or if the national standards body requires its declaration.
- **4.3.3.2** Materials which are used for the purpose of functioning as processing aids are exempted from de claration in the list of in gredients. This exemption does not apply to food a dditives and processing aids listed in 4.3.1.4 and 4.3.2.4.
- **4.3.3.3** In addition to the provisions of 4.3.3.1 and 4.3.3.2, the ingredients or substances listed in 4.3.1.4 and 4.3.2.4 shall always be declared when present in a food.

4.3.4 Alcoholic beverages

- **4.3.4.1** The percentage by volume of alcohol present in the alcoholic beverage shall be shown on the main panel, followed by the words "alcohol by volume" or the abbreviation alc./vol. or % v/v. The percentage alcohol shall be determined by a method approved by a national standards body.
- **4.3.4.2** Alcoholic beverages, for which there are no individual regional standards, are deemed to be pre-packaged foods and shall comply with the requirements of this standard.

4.4 Net content and drained weight

- **4.4.1** The net content shall be declared in the metric system (Système International d'Unités). If the imperial system is us ed to declare the net content, it shall be stated in conjunction with the metric system.
- **4.4.2** The net content shall be declared in the following manner:
- a) by volume, for liquid foods;
- b) by weight, for solid food; and
- c) either by weight or volume, for semi-solid or viscous foods.

4.4.3 In addition to the declaration of net contents, a food packed in a liquid medium shall carry a declaration in the metric system of the drained weight of the food. If the imperial system is used to declare the drained weight, it shall be stated in conjunction with the metric system.

NOTE Liquid medium includes water, oil, aqueous solutions of sugar and salt, fruit and vegetable juices in canned fruits and vegetables only, or vinegar, either singly or in combination.

4.4.4 Where the contents of a package of food are expressed in terms of weight or volume, any variation be low the quantity declared shall be in accordance with the requirements of national legislations.

4.5 Name and address

The name and address of the manufacturer, packer, distributor, importer, exporter, or vendor of the food shall be declared.

4.6 Coun try of origin

- **4.6.1** The country of origin of the food shall be declared.
- **4.6.2** When a food undergoes processing in a country which changes its nature, the country in which the processing is performed shall be the country of origin for the purposes of labelling.

4.7 Lot identification

Each container shall be embossed or otherwise per manently code dor un-coded to identify the producing factory and the lot. Where a code is used, the key to the code shall be provided to the national standards body in the country in which the product is to be sold.

4.8 Date marking and storage instructions

- **4.8.1** One of the following date marking requirements shall apply, as appropriate:
- a) the date of minimum durability shall be declared; or
- b) the use-by-date shall be declared where the safety and or quality of the food cannot be assured beyond a specified period.
- **4.8.1.1** These dates shall consist at least of:
- a) the day, month and the year for products produced for consumption within a period of not more than three months; and
- the month and the year for products produced for consumption within a period longer than three months.
- **4.8.1.2** The month shall be declared as follows:
- a) the first three letters of the word; or

EXAMPLE J AN, FEB

b) the two digit numerical format.

EXAMPLE 0 1, 02

4.8.1.3 The year shall be declared as follows:

a) a two digit numerical representation is adequate when accompanied by the first three letters of the month; or

EXAMPLE J AN 08

 a four digit numerical representation, such as 2008, when the two digit numerical representation of the month is used.

EXAMPLE 01 2008

- **4.8.1.4** The date of minimum durability shall be declared by the words "best before" or words expressing similar intent.
- **4.8.1.5** The words used to express date of minimum durability shall be accompanied by:
- a) either the date itself; or
- b) a reference to where the date is given.
- **4.8.1.6** An indication of the date of minimum durability shall not be required for:
- a) fresh fruit s, vegetables a nd ground p rovisions which ha ve n ot b een pee led, c ut o r s imilarly treated:
- b) wines, liqueur wines, sparkling wines, aromatized wines, fruit wines, sparkling fruit wines and stout:
- c) beverages containing 10 % or more by volume of alcohol;
- bakers' or pastry-cooks' wares which, given the nature of their content, are normally consumed within 48 h of their manufacture;
- e) v inegar;
- f) food grade salt;
- g) so lid sugars;
- h) confectionery products consisting of flavoured and or coloured sugars;
- i) c hewing gum;
- j) spice s; or
- k) any other products permitted by the national standards body for exemption.
- **4.8.2** In addition to the date set out in 4.8.1, any special conditions for the storage of the food shall be declared on the label if the validity of the date depends on the applicable storage conditions.

4.9 Instructions for use

Instructions for use, including reconstitution, where applicable, shall be included on the label, to ensure correct utilization of the food.

5 A dditional requirements

5.1 Quantitative labelling of ingredients

- **5.1.1** Where the I abelling of a food p laces special emph asis on the presence of one or more valuable and or characterizing ingredients, or where the description of the food has the same effect, the percentage of the ingredient (m/m) at the time of manufacture shall be declared.
- **5.1.2** Where the la belling of a fo od places special emphasis on the low content of one or more ingredients, the percentage of the ingredient (m/m) in the final product shall be declared.
- **5.1.3** A reference in the name of a food to a particular ingredient shall not constitute the placing of special emphasis.
- **5.1.4** A reference in the labelling of a food to a n ingredient used in a small quantity and only as flavouring shall not constitute the placing of special emphasis.

5.2 Ar tificial foods

On any label or in any advertisement of a rtificial, imitation, substitute or synthetic food, the words "artificial", "imitation", "substitute", "synthetic" or other appropriate words shall be stated in full, and shall:

- a) be an integral part of the name of the food; and
- b) be in identical type and be identically displayed with such name.

5.3 Irradiated foods

- **5.3.1** Food which has been treated with ionizing radiation shall carry a written statement on its label indicating that treatment, in close proximity to the name of the food.
- **5.3.2** When an irradiated product is used as an ingredient in another food, this shall be declared in the list of ingredients.
- **5.3.3** When a single ingredient product is prepared from a raw material which has been irradiated the label of the product shall contain a statement indicating the treatment.

5.4 Organically produced foods

- **5.4.1** Where pro duct or its ingredients are described by the terms "organic", "bio logical", "ecological", "bio-dynamic" or words of similar in tent, they shall be regarded as having an indication referring to organic production methods.
- **5.4.2** Organically produced foods shall be certified by a competent authority, as complying with the requirements specified by the national standards body for products bearing the designation.

5.5 Foods for special dietary uses

Labelling requirements for foods for special dietary uses shall be in accordance with Annex B.

5.6 Food additives

Labelling requirements for foods for food additives shall be in accordance with Annex C.

6 Optiona I labelling

- **6.1** If u sed, any information or pictorial device, which is written, printed or presented as graphic material, shall be displayed in labelling provided that it is not in conflict with the requirements of this standard.
- **6.2** If grade designations are used, they shall be readily understandable and not be misleading or deceptive in any way.
- **6.3** Where nutrit ion information is p resented, it s hall comply with the requirements for nu trition labelling and the use of nutrition claims stated in Annex D.

7 Presentation of labelling information

7.1 General

- **7.1.1** Labels in pre-packaged foods shall be applied in such a manner that they shall not become separated from the container.
- **7.1.2** Statements required to appear on the label by virtue of this standard shall be clear, prominent, indelible and readily legible by the consumer under normal conditions of purchase and use.
- **7.1.3** The information appearing on the label shall be in letters and or numbers of not less than 1.5 mm in height based on lower case "o".
- **7.1.4** Where the c ontainer is co vered by a wrapper, the wrapper s hall c arry then ecessary information or the label on the container shall be readily legible through the outer wrapper or not be obscured by it.
- 7.1.5 The name and net content of the food shall appear on the main panel of the label.

7.2 Language

- **7.2.1** The labelling requirements specified in this standard shall be in the official language(s) of the country in which the product is being sold.
- **7.2.2** All numbers relating to net c ontent and drained weight stated on the label shall be given in Arabic numerals.

8 Registration of labels programme

Labels shall be registered with the national standards body or competent authority, if applicable.

Annex A (normative)

Claims

A.1 Proh ibited claims

A.1.1 The following is prohibited:

- a) claims stating t hat an y g iven f ood will provide a n a dequate s ource of a ll essential nu trients, except in the case of well-defined products for which the national and, where applicable, regional competent authority permits this c laim, or where a ppropriate International s cientific c onsensus exists that the product is an adequate source of all essential nutrients;
- b) claims implying that a balanced diet cannot supply adequate amounts of all nutrients;
- c) claims which cannot be substantiated;
- d) claims as to the suitability of a food for use in the prevention, alleviation, treatment or cure of a disease, dis order o r p articular phys iological c ondition, u nless specifically pe rmitted by t he national and, where applicable, regional competent authority; and
- claims which could give rise to doubt about the safety of similar foods or which could arouse or exploit fear in the consumer.

A.1.2 Potentially misleading claims are not allowed.

- EXAMPLE 1 Meaningless claims, including incomplete comparatives and superlatives.
- EXAMPLE 2 Claims as to good hygiene practice, such as wholesome, healthful and sound.

A.2 Con ditional claims

The following claims are permitted subject to the particular condition attached to each:

- a) an indication that a food has obtained an increased or special nutritive value by means of the addition of nutrients, such as vitamins, minerals and a mino a cids, shall be given if such an addition has been made on the basis of nutritional considerations elaborated by the national competent authority and are consistent with the relevant legislation:
- b) an indication that the food has special nutritional qualities as a result of the reduction or omission of a nutrient shall be on the basis of nutritional considerations elaborated by national competent authority and are consistent with the relevant legislation;
- c) terms such as natural, pure, fresh, homemade, organically grown shall only be used when the product satisfies the definitions for these terms, as defined by the national and, where applicable, regional competent authority;
- religious or ritual p reparation of a food is pe rmitted provided t hat the food c onforms to the requirements of the appropriate religious or ritual authorities, such as halal, kosher;

- e) an in dication that a fo od ha s special characteristics when all such foods have the same characteristics;
- f) an indication of the ab sence or non-addition of particular s ubstances to food is permitted provided that it is not misleading and provided that the substance:
 - 1) is not subject to specific requirements in any national or regional standard;
 - 2) is one which consumers would normally expect to find in the food;
 - 3) has not been substituted by a nother, giving the food equivalent characteristics, unless the nature of the substitution is clearly stated with equal prominence; and
 - 4) is one whose presence or addition is permitted in the food.
- g) An indication of the absence or non-addition of one or more nutrients are regarded as a nutrition claim and re quires that the product provides nu trition labelling in ac cordance with the specifications stated in Annex D.

Annex B (normative)

Pre-packaged foods for special dietary uses

B.1 Ge neral principle

The labelli ng and advertising of foods for special die tary uses shall not imply that advice from a competent authority is not needed.

B.2 Labelling of pre-packaged foods for special dietary uses

The labels of all pre-packaged foods for special dietary uses shall bear the information required by 4.1 to 4.4 of this standard as applicable to the food being labelled, except as stated in a specific national or regional standard.

B.2.1 The name of the food

In addition to the declaration of the name of the food in accordance with 4.1, the following provisions apply:

- a) the designation "special dietary", "special dietetic" or an appropriate equivalent term, is permitted when used in conjunction with the name only where the product corresponds to the definition of foods for special dietary uses; and
- b) the characterizing feature, but not the condition for which the food is intended, shall be stated in appropriate descriptive terms in close proximity to the name of the food.

B.2.2 Nutrition labelling

Nutrition labelling shall include the following:

- a) the to tal q uantity of those s pecific nu trients o r othe r c omponents, w hich pr ovide the characterizing f eature for the special dietary use for which t he food is intended per 100 g or 100 ml, and where appropriate, per specified quantity of the food as suggested for consumption.
- b) the specifications stated in Annex D.5.

B.2.3 Date marking and storage

- **B.2.3.1** In addition to the declaration of date marking and storage instructions in accordance with 4.8, storage instructions of opened packages of a food for special dietary uses shall be included on the label to ensure that the opened product maintains its wholesomeness and nutritive value.
- **B.2.3.2** A warning shall be included on the label if the food is not capable of being stored after opening, or is not capable of being stored in the container after opening.

B.3 Additional requirements for specific foods

B.3.1 Claims

- **B.3.1.1** Any claims made for the foods covered by this standard shall be in accordance with the specifications for Claims stated in Annex A.
- **B.3.1.2** Where a claim is ma de that the food is suitable for special dietary use, that food shall comply with all provisions of this standard except as otherwise provided in a specific national or regional standard for foods for special dietary uses.
- **B.3.1.3** A food, which has not been modified in accordance with the definition of foods for special dietary uses but is suitable for use in a particular dietary regimen because of its natural composition, shall not be designated "special dietary" or "special dietetic" or any other equivalent term. Such a food is permitted to carry a statement on the label e.g. "this food is by its nature "X" where "X" refers to the essential distinguishing characteristic, provided that such statement does not mislead the consumer.

Annex C (normative)

Food additives

C.1 Ge neral

The term "x flavour" is permitted to be used to describe a flavour which is not derived from, but reproduces the flavour of "x".

NOTE Sodium chloride is not included as an additive to which these specifications apply.

C.2 Labelling of pre-packaged food additives sold by retail

The labels of all food additives sold by retail shall carry the information required by C.2.1 to C.2.4, as applicable to the food additive being labelled.

C.2.1 Details of the food additive

- **C.2.1.1** The name of each food a dditive present shall be given. The name shall be specific and not generic and s hall in dicate the true n ature of the food a dditive. Where a name has been established for a food additive in a CODEX Alimentarius list of additives, that name shall be used. In other c ases, the common or usual name shall be listed or, where none exists, an appropriate descriptive name shall be used.
- **C.2.1.2** If two or more food additives are present, their names shall be given in the form of a list in the order of proportion by weight which each food additive bears to the total contents of the container. The food additive present in the greatest proportion by weight shall be listed first. Where one or more of the food additives is subject to a quantitative limitation in a food covered by a national standard, the quantity or proportion of t hat additive shall be stated. If food ingredients are part of the preparation, they shall be declared in the list of ingredients in descending order of proportion.
- **C.2.1.3** In the case of mixtures of flavourings, the name of each flavouring present in the mixture is n ot required. The generic expression "flavour" or "flavouring" is permitted together with a true indication of the nature of the flavour. The expression "flavour" or "flavouring" may be qualified by the words "natural", "natural–identical", "artificial", or a combination of these words as appropriate.
- NOTE This provision applies to herbs and spices, but not to flavour modifiers.
- **C.2.1.4** Food additives with a shelf-life not exceeding 18 months shall carry the date of minimum durability.
- **C.2.1.5** The words "For Food Use" or a similar statement shall appear in a prominent position on the label.

C.2.2 Instructions on storage and use

Adequate information shall be given about the manner in which the food additive is to be stored and used in food.

C.2.3 Net content

The net content shall be declared in the metric system of measurement in the following manner:

- a) by volume or weight, for liquid food additives;
- b) by weight for solid food additives, other than those sold in tablet form;
- c) either by weight or volume for semi-solid or viscous food additives; and
- d) by weight together with the number of tablets in the package for food additives sold in tablet form.

C.2.4 Lot identification

Each container shall be coded or un-coded to identify the producing factory and the lot.

C.3 Labelling of pre-packaged food additives sold other than by retail

The labels of all foo d additives sold other than by retail shall carry the information stated in C.2.1 to C.2.4 except that:

- a) where the food additives in non-retail containers are intended for further industrial processing, the required in formation, othe r th an that described in C .2.1.1 and C.2.1 .4, is a llowed on the documents relating to the sale; or
- b) where one or more food additives is subject to a quantitative limitation in a fo od to be sold, the quantity or proportion of that additive and or adequate instruction to enable compliance with the limitation, shall be given.

C.4 Present ation of information

Statements required to appear on the label are not permitted to be obscured by designs or by other written, printed or graphic matter and shall be on contrasting background. The letters in the name of the food additive shall be in a size equivalent to the most prominent printed matter on the label. The name and net content shall appear on the main panel of the label.

Annex D (normative)

Principles for nutrition labelling

D.1 Nutrient declaration

Information s upplied shall be f or the purpose of providing c onsumers with a s uitable profile of nutrients contained in the food and considered to be of nutritional importance. The information shall provide to consumers an understanding of the quantity of nutrients contained in the product and shall not mislead them with respect to the exact quantitative knowledge of nu trients required to maintain good health.

D.2 N utrition labelling

Nutrition labelling shall not imply that a fo od which ca rries such I abelling has n ecessarily a ny nutritional advantage over a food which is not so labelled.

D.3 Nutrient declaration

D.3.1 Application of nutrient declaration

- **D.3.1.1** Nutrient declaration is required whenever a nutrition or health claim is made for a food.
- **D.3.1.2** Nutrient declaration is voluntary for all other foods.

D.3.2 Listing of nutrients

- **D.3.2.1** Where nutrient declaration is applied, the following is mandatory:
- a) ener gy value;
- the amounts of protein, available carbohydrate such as carbohydrate excluding dietary fibre, fat, saturated fat and total sugars;
- c) the amount of any other nutrient for which a nutrition claim is made; and
- d) the amount of any other nutrient considered relevant for maintaining a good nutritional status, as determined by the national competent authority.
- **D.3.2.2** In addition to the re quirements of D.3.2.1, the nu trient lab elling shall consist of information on the sugars, dietary fibre, saturated and transfatty acids and sodium, where these are declared.
- **D.3.2.3** Where a claim is made regarding the amount and or type of fatty acids or cholesterol, the amounts of saturated fatty acids or cholesterol and of polyunsaturated and trans-fatty acids shall be declared in accordance with D.3.4.7.

- **D.3.2.4** In addition to the mandatory declaration und er D.3.2.1, D.3.2.2, and D.3.2.3, on ly vitamins a nd mine rals f or which r ecommended in takes h ave been e stablished, a nd or which a re declared to be of nutritional importance, by the national competent authority, shall be declared.
- **D.3.2.5** When nutrient declaration is applied, vitamins and minerals which are present in amounts less than 5 % of the Nutrient Reference Value (NRV) or of the guidelines of the national competent authority, p er 1 00 g or 1 00 ml or per s erving (as quantified on the label) are not required to be declared.
- **D.3.2.6** In the case where a product is subject to labelling requirements of a national or regional standard, the provisions for nutrient declaration stated in that standard shall take precedence over the provisions of D.3.2.1 to D.3.2.5.

D.3.3 Calculation of nutrients

D.3.3.1 Ca | Iculation of energy

The amount of energy to be listed shall be calculated using the conversion factors provided in Table D.1.

 Nutrients C
 onversion Factors

 Alcohol (Ethanol)
 7 kcal/g (29 kJ)

 Carbohydrates
 4 kcal/g (17 kJ)

 Fat
 9 kcal/g (37 kJ)

 Organic acid
 3 kcal/g (13 kJ)

 Protein
 4 kcal/g (17 kJ)

Table D.1 — Conversion factors for calculation of energy

D.3.3.2 Ca | Iculation of protein

The amount of protein to be listed shall be calculated using the formula:

Protein = Total Kieldahl Nitrogen x 6.25

D.3.4 Presentation of nutrient content

- **D.3.4.1** The declaration of nutrient content shall be numerical. The use of additional means of presentation is permitted.
- **D.3.4.2** Information on energy value should be expressed in kJ and kcal, or calories per 100 g or per 100 ml or per package if the package contains only a single portion. In addition, this information may be given per serving as quantified on the label, or per portion, provided that the number of portions contained in the package is stated.
- **D.3.4.3** Information on the amounts of protein, carbohydrate and fat in the food shall be expressed in g per 100 ml or per package if the package contains only a single portion. Alternatively, this information may be given per serving as quantified on the label or per portion provided that the number of portions contained in the package is stated. Information on protein content may a lso be expressed as percentages of the Nutrient Reference Value.
- **D.3.4.4** Numerical information on vitamins and minerals shall be expressed in metric units and or as a p ercentage of the Nutrient Reference Value per 1 00 g or per 10 0 ml or per pa ckage if the package contains only a single portion. In addition, this information may be given per serving as

quantified on the label or per portion provided that the number of portions contained in the package is stated.

D.3.4.4.1 The Nutrient Reference Values given in Table D.2 shall be used for labelling purposes.

NOTE Nutrient Reference Values originating from countries or regions outside of the Caribbean region may be used once the country or region of origin is declared.

D.3.4.5 The information required by D.3.4.2, D.3.4.3 and D.3.4.4 may be given per serving only, as quantified on the label, or perportion provided that the number of portions contained in the package is stated.

Nutrient Un	it	Value	
Calcium mg		800	
Copper	Value establishe	ed by the competent national authority	
Folic Acid	μg	200	
lodine μg		150	
Iron m	g	14	
Magnesium m	g	300	
Niacin mg		18	
Protein g		50	
Riboflavin m	g	1.6	
Selenium	Value establishe	Value established by the competent national authority	
Thiamin mg		1.4	
Vitamin A	μg	800	
Vitamin B ₆ mg		2	
Vitamin B ₁₂ μg		1	
Vitamin C	mg	60	
Vitamin D	μд	5	
Zinc mg		15	

Table D.2 — Nutrient reference values

D.3.4.6 The presence of carbohydrates shall be declared on the label as "carbohydrates". Where the type of carbohydrate is declared, this declaration shall follow immediately after the declaration of the total carbohydrate content in the following format:

"Carbohydrate ... g, of which sugars ... g"

This may be followed by:

where x represents the specific name of any other carbohydrate constituent.

D.3.4.7 Where the amount and or type of fatty acids or cholesterol is d eclared, this declaration shall follow immediately the declaration of the total fat in accordance with D.3.4.3.

The following format shall be used:

Total Fat ... g

of which saturated fatty acids ... g

trans fatty acids ... g

monounsaturated fatty acids ... g

polyunsaturated fatty acids ... g

Cholesterol ... mg

D.3.5 Tolerances and compliance

- **D.3.5.1** Tolerance limits for compliance with these requirements shall be those established by the national standards body.
- **D.3.5.2** The values used in nutrient declaration shall be weighted average values derived from data specifically obtained from a nalyses of products which are representative of the product being labelled.
- **D.3.5.3** In tho se c ases where a product is subjected to an ational or regional standard, requirements for tolerances for nutrient declaration established by the standard shall take precedence over these specifications.

D.4 Supplementary nutrition information

The use of supplementary nutrition information on food labels is optional and shall only be given in addition to, and not in place of, the nutrient declaration.

- NOTE 1 Supplementary nu trition information is intended to increase the consumer's understanding of the nutritional value of food and to a ssist in interpreting the nutrient declaration. There are a number of ways of presenting such information, which may be suitable for use on food labels.
- NOTE 2 Supplementary nu trition i nformation, o n labels s hall be a ccompanied by consumer education programmes, which are designed to increase consumer understanding and use of the information.

D.5 Nutrient content claims

- **D.5.1** When a nutrient content claim that is listed in Table D.3 or a synonymous claim is made, the conditions specified in the table for that claim shall apply.
- **D.5.2** Where a food is by its nature low in, or free of, the nutrient that is the subject of the claim, the term describing the level of the nutrient shall immediately precede the name of the food and be in the form "a low (naming the nutrient) food" or "a (naming the nutrient)-free food".

D.6 Co mparative claims

- **D.6.1** Comparative claims are permitted, subject to the following conditions and based on the food as sold, taking into account further preparation required for consumption according to the instructions for use on the label:
- a) The foods being compared shall be different versions of the same food or similar foods. The foods being compared shall be clearly identified.

- b) A statement of the amount of difference in the energy value or nutrient content shall be given.
- c) The following information shall appear in close proximity to the comparative claim:
 - 1) The amount of difference related to the same quantity, expressed as a percentage, fraction, or an absolute amount. Full details of the comparison shall be given.
 - 2) The identity of the food to which the food is being compared. The food shall be described in such a manner that it can be readily identified by consumers.

Table D.3 — Nutrient content claim

Energy L	Component	Claim	Conditions (not more than)	
Free	Energy L	ow	40 kcal (170 kJ) per 100 g (solids)	
Fat L ow 3 g per 100 g (solids) (liquids) 1.5 g per 100 ml (liquids) 1.5 g per 100 g (solids) or 100 ml (liquids) Saturated fat Low 1.5 g per 100 g (solids) or 100 ml (liquids) and 10 % of energy Free 0.1 g per 100 g (solids) or 100 ml (liquids) and 10 % of energy Trans fat Free 0.5 g per 100 g (solids) or 100 ml (liquids) Cholesterol Lo w 0.5 g per refe rence a mount and serving of stated size Cholesterol Lo w 0.02 g per 100 g (solids) or 100 ml (liquids) Free 0.005 g per 100 ml (liquids)			20 kcal (80 kJ) per 100 ml (liquids)	
Fat L ow 3 g per 100 g (solids) (liquids) 1.5 g per 100 ml (liquids) 1.5 g per 100 g (solids) or 100 ml (liquids) Saturated fat Low 1.5 g per 100 g (solids) or 100 ml (liquids) and 10 % of energy Free 0.1 g per 100 g (solids) or 100 ml (liquids) and 10 % of energy Trans fat Free 0.5 g per 100 g (solids) or 100 ml (liquids) Cholesterol Lo w 0.5 g per refe rence a mount and serving of stated size Cholesterol Lo w 0.02 g per 100 g (solids) or 100 ml (liquids) Free 0.005 g per 100 ml (liquids)				
1.5 g per 100 ml (liquids)		Free	4 kcal (17 kJ) per 100 ml (liquids)	
Free 0.5 g per 100 g (solids) or 100 ml (liquids)	Fat L	ow	3 g per 100 g (solids)	
Saturated fat			1.5 g per 100 ml (liquids)	
Saturated fat		Eroo	0.5 g por 100 g (polido) or 100 ml (liquido)	
0.75 g per 100 ml (liquids) and 10 % of energy	Saturated fat			
And 10 % of energy	Saturateu iat	LOW		
Free 0.1 g per 100 g (solids) 0.1 g per 100 ml (liquids) Trans fat Free 0.5 g per refe rence a mount a nd serv ing of stated size Cholesterol Lo W 0.02 g per 100 g (solids) 0.01 g per 100 ml (liquids) Free 0.005 g per 100 g (solids) 0.005 g per 100 ml (solids) and, for both claims, less than: 1.5 g saturated fat per 100 ml (liquids) 0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 ml (liquids) 0.5 g per 100 ml (liquids) Sodium Lo W 0.12 g per 100 g Very low 0.04 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 100 liquids) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Vitamins a nd Minerals Vitamins a nd Minerals			1 7	
0.1 g per 100 ml (liquids) Trans fat			and 10 % of energy	
0.1 g per 100 ml (liquids) Trans fat		Free	0.1 a per 100 a (solids)	
Trans fat Free 0.5 g per reference a mount and serving of stated size Cholesterol Lo w 0.02 g per 100 g (solids) (0.01 g per 100 ml (liquids) Free 0.005 g per 100 g (solids) (0.005 g per 100 ml (solids) and, for both claims, less than: 1.5 g saturated fat per 100 g (solids) (0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) (10.00 g (solids) (10.00 g (solids)			1	
Cholesterol Lo w 0.02 g per 100 g (solids) 0.01 g per 100 ml (liquids) Free 0.005 g per 100 g (solids) 0.005 g per 100 ml (solids) and, for both claims, less than: 1.5 g saturated fat per 100 g (solids) 0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) Sodium Lo w 0.12 g per 100 g Very low 0.04 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving Vitamins a nd Minerals Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids)	Trans fat	Free	0.5 g per reference a mount and serving of	
0.01 g per 100 ml (liquids) Free 0.005 g per 100 g (solids) 0.005 g per 100 ml (solids) and, for both claims, less than: 1.5 g saturated fat per 100 g (solids) 0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) Sodium Lo w 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 100 kcal (12 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 ml (liquids)			stated size	
Free 0.005 g per 100 g (solids) 0.005 g per 100 ml (solids) and, for both claims, less than: 1.5 g saturated fat per 100 g (solids) 0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) Sodium Lo w 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Vitamins a nd Minerals Source 15% of NRV per 100 ml (liquids) 7.5% of NRV per 100 ml (liquids)	Cholesterol Lo	w	1	
0.005 g per 100 ml (solids) and, for both claims, less than: 1.5 g saturated fat per 100 g (solids) 0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) Sodium Lo w 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 ml (liquids) 7.5% of NRV per 100 ml (liquids)			0.01 g per 100 ml (liquids)	
0.005 g per 100 ml (solids) and, for both claims, less than: 1.5 g saturated fat per 100 g (solids) 0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) Sodium Lo w 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 ml (liquids) 7.5% of NRV per 100 ml (liquids)		_		
and, for both claims, less than: 1.5 g saturated fat per 100 g (solids) 0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) Sodium Lo w 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Vitamins a nd Source 15% of NRV per 100 ml (liquids) 7.5% of NRV per 100 ml (liquids)		Free	1	
1.5 g saturated fat per 100 g (solids) 0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) Sodium Lo w 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 ml (liquids) 7.5% of NRV per 100 ml (liquids)			0.005 g per 100 ml (solids)	
1.5 g saturated fat per 100 g (solids) 0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) Sodium Lo w 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 ml (liquids) 7.5% of NRV per 100 ml (liquids)			and for both claims less than:	
0.75 g saturated fat per 100 ml (liquids) and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) Sodium Lo w 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 ml (liquids) 7.5% of NRV per 100 ml (liquids)			· · · · · · · · · · · · · · · · · · ·	
and 10 % of energy of saturated fat Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) Sodium Lo W 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids)			1 - 1	
Sugars F ree 0.5 g per 100 g (solids) 0.5 g per 100 ml (liquids) 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving Vitamins a nd Minerals Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids) 7.5% of NRV per 100 ml (liquids)			' '	
0.5 g per 100 ml (liquids) Sodium Lo	Sugars F	ree	· ·	
Sodium Lo w 0.12 g per 100 g Very low 0.04 g per 100 g Free 0.005 g per 100 g Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids)				
Very low	Sodium Lo	w		
Free				
Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids)		Very low	0.04 g per 100 g	
Protein Sou rce 10 % of NRV per 100 g (solids) 5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids)				
5 % of NRV per 100 ml (liquids) or 5 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids)		Free	0.005 g per 100 g	
or 5 % of NRV per 100 kcal (12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids)	Protein Sou	rce	10 % of NRV per 100 g (solids)	
(12 % of NRV per 1 MJ) or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Minerals Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids)			5 % of NRV per 100 ml (liquids)	
or 10 % of NRV per serving High 2 times the values for "source" Vitamins a nd Source 15% of NRV per 100 g (solids) Minerals 7.5% of NRV per 100 ml (liquids)			or 5 % of NRV per 100 kcal	
Vitamins a nd Source 15% of NRV per 100 g (solids) Minerals 7.5% of NRV per 100 ml (liquids)			`	
Vitamins a nd Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids)			or 10 % of NRV per serving	
Vitamins a nd Source 15% of NRV per 100 g (solids) 7.5% of NRV per 100 ml (liquids)		High	2 times the values for "source"	
Minerals 7.5% of NRV per 100 ml (liquids)	Vitamins a nd			
		Cource		
l or 5% of NRV per 100 kcal			or 5% of NRV per 100 kcal	

Licensed by Bureau of Standards Jamaica to Cocoworld Jamaica JOB NUMBER 52/2021/0758 / Downloaded: 2021-01-28 Single-user licence only, copying and networking prohibited.

Component	Claim	Conditions (not more than)
		(12% of NRV per 1 MJ) or 15% of NRV per serving
	High	2 times the value for "source"

- d) The comparison shall be based on a relative difference of at leas t 25 % in the energy value or nutrient c ontent, e xcept for mic ronutrients where a 10 % difference in the NRV w ould be acceptable, between the compared foods; and a minimum absolute difference in energy value or nutrient content equivalent to the figure defined as "low" or as a "source" in Table D.3.
- e) The use of the words "light" or "lite" shall follow the same criteria as for "reduced" and include an indication of the characteristics which make the food "light" or "lite".

D.7 He alth claims

- **D.7.1** Health claims are permitted provided the following conditions are fulfilled:
- a) health claims shall be based on current relevant scientific substantiation and the level of proof shall be sufficient to validate the type of claimed effect, as recognized by generally accepted scientific review of the data. This substantiation shall be reviewed as new information becomes available:
- for any health claim to be permitted on a label, it shall first have the approval of the national and, where applicable, regional competent authority. Only health claims which support national health policy and goals shall be permitted;
- c) the claim about a food or food constituent shall be stated within the context of the total diet;
- the claimed benefit shall arise from the consumption of a reasonable quantity of the food or food constituent, in the context of a normal diet;
- e) if the claimed benefit is attributed to a constituent in the food, the food shall be:
 - 1) a significant or high source of the constituent in the case where increased consumption is recommended; or
 - 2) low in, reduced in or free of the constituent in the case where reduced consumption is recommended; or

NOTE Where appropriate, the conditions for nutrient content claims and comparative claims may be used to determine the levels for "high", "low", "reduced" and "free".

- f) only those essential nutrients for which a NRV has been established, or those nutrients which are mentioned in offic ially r ecognized die tary guidelines elaborated by the national c ompetent authority, shall be the subject of a nutrient function claim.
- **D.7.2** A national competent authority shall reserve the right to p rohibit claims made for food that contains nutrients or constituents in amounts that increase the risk of disease or an adverse health-related c ondition. The health c laim is not permitted if it encourages or condones ex cessive consumption of any food or disparages good dietary practice.
- **D.7.3** If the claimed effect is attributed to a constituent of the food, there shall be a validated method to quantify the food constituent, which forms the basis for the claim.
- **D.7.4** A statement of the quantity of any nutrient or other constituent of the food, which is the subject of the claim, shall appear on the label or labelling of the food bearing health claims.

CRS 5:2010 (2017)

- **D.7.5** The following information shall be placed on the label as deemed necessary by the national competent authority:
- a) information on the identity of the target group;
- b) information on how to use the food to obtain the claimed benefit;
- advice to groups who might be adversely affected by the food and to any who need to avoid the food completely; and
- d) maximum safe intake level of the food.

D.8 Claims related to dietary guidelines or healthy diets

Claims that relate to dietary guidelines or healthy die to a repermitted subject to the following conditions:

- a) claims related to the pattern of eating shall be contained in dietary guidelines officially recognized by the national competent authority;
- b) flexibility in the wording of claims is acceptable, provided the claims remain consistent with the pattern of eating outlined in the dietary guidelines;
- c) claims related to a healthy diet, or any synonymous term, are considered to be claims about the pattern of eating contained in the dietary guidelines and should be consistent with the guidelines;
- d) foods, which are d escribed as part of a healthy diet or healthy balance shall not be based on selective consideration of one or more as pects of the food but shall satisfy certain minimum criteria for other major nutrients related to dietary guidelines;
- e) foods described as healthy, or represented in a manner that implies that a food, in and of itself, will impart health are not permitted; and
- f) food may be described as part of a healthy diet provided that the label carries a statement relating the food to the pattern of eating described in the dietary guidelines.

D.9 Examples of health and nutrition claims covered by this standard

Health and nutrition claims covered by this standard are stated in Table E.1.

Annex E (informative)

Health claims

E.1 Nutrition function claim

Nutrient function claim is a nutrition claim that describes the physiological role of the nutrient in growth, development and normal functions of the body.

EXAMPLE 1	Calcium aids in the development of strong bones and teeth
EXAMPLE 2	Protein helps build and repair body tissues
EXAMPLE 3	Iron is a factor in red blood cell formation
EXAMPLE 4	Vitamin E protects the fat in body tissues from oxidation
EXAMPLE 5	Contains folic acid which contributes to the normal growth of the foetus

E.2 Enhanc ed function claims

These claims concern specific beneficial effects of the consumption of foods and their constituents, in the context of the total diet, on physiological or psychological functions or biological activities, but do not include nutrient function claims. Such claims relate to a positive contribution to health or to the improvement of a function or to modifying or preserving health.

EXAMPLE 1	Certain non-digestible oligosaccharides improve the growth of specific bacterial flora in the gut.
EXAMPLE 2	Folate can help reduce plasma homocysteine levels.
EXAMPLE 3	X may assist in increasing alertness.

E.3 Reduction of disease risk claims

Claims relating the consumption of a food o r food constituent, in the context of the total diet, to the reduced risk of developing a disease or health-related condition. The claim should consist of two parts in the following order:

- a) information on an accepted diet-health relationship; and
- b) information on the composition of the product relevant to the relationship, unless the relationship is based on a whole food or foods.

EXAMPLE 1	Iron can help reduce the risk of anaemia. Food A is a rich source of iron.
EXAMPLE 2	A diet low in saturated fat may reduce the risk of heart disease. Food B is low in saturated fat.
EXAMPLE 3 folate.	Folate may reduce a woman's risk of having a child with neural tube defects. Food C is high in
EXAMPLE 4 calcium.	Sufficient calcium intake may reduce the risk of osteoporosis in later life. Food D is high in

Licensed by Bureau of Standards Jamaica to Cocoworld Jamaica JOB NUMBER 52/2021/0758 / Downloaded: 2021-01-28 Single-user licence only, copying and networking prohibited.

Table E.1 — Examples of health and nutrition claims

Component T	ype of claim	Claim
Calcium	Nutrient content claim	Food A is a source of calcium
	Comparative claim	Food A contains x % more calcium than
	Nutrient function claim	Calcium aids in the development of strong bones and te eth. F ood A is a so urce o f (o r rich in) calcium.
	Enhanced function claim	Calcium ma y help to improve bo ne d ensity. Food A is a source of/rich in calcium.
	Reduction of disease risk claim	Sufficient calcium intake may reduce the risk of osteoporosis in lat er life. Food A is high in calcium.
	Nutrient content claim	Food B is a source of iron
	Comparative claim	Food B contains an increased content of iron
	Nutrient function claim	Iron is a fa ctor in red b lood cell formation. Food B is a source of (or rich in) iron.
	Enhanced function claim	A good i ron stat us may prom ote phy sical endurance. Food B is a rich source of (or rich in) iron.
	Reduction of disease risk claim	Iron deficiency is common among women. Good dietary habits can reduce the risk of developing iron deficiency. Food B is an important source of the type of iron that is rea dily a bsorbed by the body.
Folic Acid	Nutrient content claim	Food C is a source of folic acid
	Comparative claim	Food C contains x % more folic acid than
	Nutrient function claim	Folic acid contributes to the normal growth of the foetus. Food C contains folic acid
	Reduction of disease risk claim	Folate may help to normalize plasma homocysteine levels. Food C is a source of (or rich in) folate.
General	Nutrient content claim	Food D is high in fibre
Examples		Food D is low in fat
	Comparative claim	Component X has been reduced in Food E
		Food E contains less component X than
	Nutrient function claim	Protein helps build and repair body tissues
		Vitamin E protects the fat in bo dy tissues from oxidation
		Certain non-digestible oligosaccharides improve the growth of specific bacterial flora in the gut.
		Food F may assist in increasing alertness
	Reduction of disease risk claim	A diet low in saturated fat may reduce the risk of heart disease. Food G is low in saturated fat
NOTE The use of these examples does not represent an endorsement of the specific claims listed in		

NOTE The use of these examples does not represent an endorsement of the specific claims listed in the Table.

End of document

Standards Council

The Standards Council is the controlling body of the Bureau of Standards Jamaica and is responsible for the policy and general administration of the Bureau.

The Council is appointed by the Minister in the manner provided for in the Standards Act, 1969. Using its powers in the Standards Act, the Council appoints committees for specified purposes.

The Standards Act, 1969 sets out the duties of the Council and the steps to be followed for the formulation of a standard.

Preparation of standards documents

The following is an outline of the procedure which must be followed in the preparation of documents:

- The preparation of standards documents is undertaken upon the Standard Council's authorisation. This may arise out of representation from national organisations or existing Bureau of Standards' Committees of Bureau staff. If the project is approved it is referred to the appropriate sectional committee or if none exists a new committee is formed, or the project is allotted to the Bureau's staff.
- 2. If necessary, when the final draft of a standard is ready, the Council authorises an approach to the Minister in order to obtain the formal concurrence of any other Minister who may be responsible for any area which the standard may affect.
- The draft document is made available to the general public for comments. All interested parties, by means of a notice in the Press, are invited to comment. In addition, copies are forwarded to those known, interested in the subject.
- 4. The Committee considers all the comments received and recommends a final document to the Standards Council
- 5. The Standards Council recommends the document to the Minister for publication.
- 6. The Minister approves the recommendation of the Standards Council.
- 7. The declaration of the standard is gazetted and copies placed on sale.
- 8. On the recommendation of the Standards Council the Minister may declare a standard compulsory.
- Amendments to and revisions of standards normally require the same procedure as is applied to the preparation of the original standard.

Overseas standards documents

The Bureau of Standards Jamaica maintains a reference library which includes the standards of many overseas standards organisations. These standards can be inspected upon request.

The Bureau can supply on demand copies of standards produced by some national standards bodies and is the agency for the sale of standards produced by the International Organization for Standardization (ISO) members.

Application to use the reference library and to purchase Jamaican and other standards documents should be addressed to:

Bureau of Standards Jamaica 6 Winchester Road P.O. Box 113, Kingston 10 JAMAICA, W. I.