Front of pack nutrition labelling — Requirements
TECHNICAL COMMITTEE REPRESENTATION

The following organizations were represented on the Technical Committee:

Africa Population and Health Research Centre
Bidco Africa Ltd.
Brava Food
Brookside Dairies Ltd.
Capwell Industries Ltd.
Coca-Cola CEWA Ltd.
Competition Authority of Kenya
Consumer Downtown Association
Consumer Information Network
Darfords Industries
Excel Chemical, Food Division
Golden Africa
Homabay County — Office of the Country Nutrition Coordinator
Jomo Kenyatta University of Agriculture and Technology
Jungle Nuts Ltd.
KAPA oil refineries
KAPA Oil Refineries
Kenafic Industries Ltd.
Kenya Association of Manufacturers
Kenya Industrial Research and Development Institute
Machakos County — Office of the Country Nutrition Coordinator
Ministry of Agriculture Livestock Fisheries & Cooperatives
Ministry of Health — Depart of Non Communicable Diseases
Ministry of Health — Division of Food Safety
Ministry of Health — Division of Nutrition and Dietetics
Nairobi Metropolitan Services — Kamkunji Health Services
National Public Health Laboratories
Nestle Kenya Ltd.
Nestle Kenya Ltd.
Technical University of Kenya
Unga Ltd.
Weetabix East Africa Ltd.
Kenya Bureau of Standards — Secretariat

REVISION OF KENYA STANDARDS

In order to keep abreast of progress in industry, Kenya Standards shall be regularly reviewed. Suggestions for improvements to published standards, addressed to the Managing Director, Kenya Bureau of Standards, are welcome.

© Kenya Bureau of Standards, 2022

Copyright. Users are reminded that by virtue of Section 25 of the Copyright Act, Cap. 130 of 2001 of the Laws of Kenya, copyright subsists in all Kenya Standards and except as provided under Section 25 of this Act, no Kenya Standard produced by Kenya Bureau of Standards may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing from the Managing Director.
Front of pack nutrition labelling — Requirements

Kenya Bureau of Standards, Popo Road, Off Mombasa Road, P.O. Box 54974 - 00200, Nairobi, Kenya

+254 020 6948000, + 254 722202137, + 254 734600471
info@kebs.org
@KEBS_ke

kenya bureau of standards (kebs)
Foreword

This Kenya Standard was prepared by the Food Labelling Technical Committee under the guidance of the Standards Projects Committee, and it is in accordance with the procedures of the Kenya Bureau of Standards.

This standard is intended to supplement KS EAS 38, KS EAS 803, KS EAS 804 and KS EAS 805 in providing guidance in application of front-of-pack nutrition labelling, as a tool to facilitate the consumer’s choice and create demand for healthier food options of food and allowing consumers to correctly and easily identify products that contain high recommended amount of total sugars, total fats, saturated fats and sodium in line with national health and nutrition policies. The aim of the standard is to reduce the demand for and availability of products that contain high amounts of total sugars, total fats, saturated fats and sodium This will promote purchase and consumption of healthy foods thus halt and reverse trends in the rising burden of diet related NCDs in line with the strategic objective 2 of the Kenya Health Policy, 2014 – 2030. It will also encourage industries to voluntarily reformulate their products in such a way that they produce healthier processed products thus contributing to overall health of the population.

During the preparation of this standard, reference was made to the following documents:

- KS EAS 38, Labelling of Pre-packaged foods — General Requirements.
- KS EAS 803, Nutrition Labelling — Requirements.
- KS EAS 804, Claims — Requirements.
- National healthy diets and physical activity guidelines.
- Kenya National Strategy for Prevention and Control on NCDs.
- Kenya Health Policy, 2014 – 2030.
- Codex guidelines for front of the pack nutrition labelling.
- CXS 1 - 1985, General Standard for the Labelling of Pre-packaged Foods.
- WHO guiding principles and framework manual front of the pack labelling for promoting healthy diets.

Acknowledgement is hereby made for the assistance derived from these sources.
# Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreword</td>
<td>iv</td>
</tr>
<tr>
<td>Introduction</td>
<td>vi</td>
</tr>
<tr>
<td>1 Scope</td>
<td>1</td>
</tr>
<tr>
<td>1 Scope</td>
<td>Error! Bookmark not defined.</td>
</tr>
<tr>
<td>2 Normative references</td>
<td>1</td>
</tr>
<tr>
<td>3 Terms and definitions</td>
<td>2</td>
</tr>
<tr>
<td>4 Principles</td>
<td>3</td>
</tr>
<tr>
<td>5 Requirements</td>
<td>4</td>
</tr>
<tr>
<td>5.1 General requirements</td>
<td>4</td>
</tr>
<tr>
<td>5.2 Specific requirements</td>
<td>4</td>
</tr>
<tr>
<td>6 Other requirements</td>
<td>5</td>
</tr>
<tr>
<td>7 Use of front of the pack labelling symbols other than on food packaging</td>
<td>6</td>
</tr>
<tr>
<td>8 Specific prohibition</td>
<td>6</td>
</tr>
<tr>
<td>Annex A (normative) Food categorization</td>
<td>7</td>
</tr>
<tr>
<td>Annex B (normative) Front of pack symbol</td>
<td>9</td>
</tr>
</tbody>
</table>
Introduction

Non Communicable Diseases (NCDs) constitute one of the major global challenges for development in the 21st century. NCDs contribute to about 41 million deaths per year, equivalent to 71% of all global deaths. Out of these deaths, 15 million are premature deaths occurring in low- and middle-income countries among persons aged between 30 to 69 years, which is a great loss in human capital. The main chronic diseases contributing to the NCD deaths include cardiovascular diseases (CVD), cancers, diabetes, and respiratory diseases. Diet related Non communicable diseases (NCDs) such as cardiovascular diseases (hypertension, stroke, heart attack), diabetes and cancers are rapidly increasing in both children and adults thus becoming a critical public health problem in Kenya, accounting for 42.8% of all deaths.

Kenya is experiencing a triple burden of malnutrition with co-existence of undernutrition, over nutrition and micronutrient deficiencies. Of great concern is the rising prevalence of overweight and obesity (key biological risk factors for NCDs) which is currently at 27.9 percent among adults 18 - 69 years and is higher among women at 38.5%. The prevalence of overweight among girls age 5 – 19 years increased from 12.5% in 2010 to 18.4 percent and 4.4 percent to 7.5 percent of boys of the same age. (Global Nutrition report 2021) Additionally, the rising prevalence of NCDs is a major public health concern and a hindrance to long term national economic growth, accounting for 39 percent of all deaths and 55% of all hospital admissions in the country (NCD strategic plan 2021/22 – 2025/26)

Overweight and obesity are major risk factors for the increasing burden of NCDs. The prevalence of overweight and obesity in Kenya is 38.5% in women and 17.54 in men respectively. Over consumption of unhealthy diets such as those containing pre-packaged food products high in fat, sugar, salt and energy for long periods of time is associated with overweight, obesity and diet related non communicable diseases.

Labelling of Pre-packaged food products should provide necessary information to enable consumers to make informed and independent healthy choices on pre-packaged products. This is consistent with requirements of the Constitution of Kenya 2010 Bills of Rights under Article 46 (b) that states that ‘Consumers have the right to the information necessary for them to gain full benefit from goods and services’ and that ‘every person has a right to the highest attainable standard of health’ (Article 43(1)(a)). In addition, the Food, Drugs and Chemical Substances Act (Cap 254) provides provisions for packaging and labelling of products including food. To contribute to realization of these constitutional rights and duties especially in regard to pre-packaged food products, Kenya developed and implements four labelling standards which are based on International Standards such as Codex and best international practices. The four mandatory standards are:

a) KS EAS 38: Labeling of Pre-packaged foods — General requirements;
b) KS EAS 803: Nutrition labelling — Requirements;
c) KS EAS 804: Claims — General requirements; and
d) KS EAS 805: Use of nutrition and health claims — Requirements.

KS EAS 803 in particular provides mandatory nutrition labelling requirements in order to empower the consumers make informed nutrition decisions in relation to pre-packaged food products available to the market and make healthier food choices.

Despite the implementation of these food labelling standards, consumption of unhealthy products has continued to increase over the years due to the inadequate capacity of consumers to interpret the current nutrition labels, among other factors. Therefore, there is need to develop a simple clear way to enable consumers make healthy food choices. Front of pack nutrition labelling (FOPNL) is as an important tool designed to enhance consumer’s ability to make informed healthy choices as one of the key strategies for controlling and reducing the burden of NCDS, in line with the objective two of the Kenya Health Policy 2014-2030, National Food and Nutrition Security Policy (2012) and the Kenya Nutrition Action plan (2018-2022).

According to the Ministry of Health, the purpose of the FOPNL is to protect public health by contributing to the control and reduction of the burden of overweight, obesity and diet-related non-communicable diseases in Kenya. This will be achieved through

- Provision of a simple, easy to identify, relevant and readily understood nutrition information on pre-packaged food products;
- Facilitation of consumer awareness and understanding of healthy foods
- Reducing demand for foods high in fats, sugars and salt
- Prevention of labelling in a manner that is false, misleading or deceptive or is likely to create an erroneous impression regarding product character in any respect
- Incentivize reformulation of food products by manufacturers to reduce fats, sugars and salt in pre-packaged food products.

FOPNL is one of the components of nutrition labelling which a country may choose, to inform its population on nutritional properties of pre-packaged food products, as provided for in KS EAS 803. Therefore, the government in its effort to ensure the population is provided with necessary nutritional information about pre-packaged food products to allow consumers to make informed food choices which can contribute to achieving the highest attainable standard of health, made the decision to develop a FOPNL for application to Pre-packaged food products in accordance with this standard. This standard was developed in accordance with principles outlined in the [Codex Guidelines for front of the pack nutrition labelling] and WHO Guiding principles and framework manual for front-of-pack labelling for promoting healthy diet.
Front of pack nutrition labelling — Requirements

1 Scope

1.1 This Draft Kenya Standard specifies the requirements of the application of front of pack nutrition labelling to pre-packaged food products related to the content of, total fat, saturated fats, total sugars and sodium.

1.2 This standard also applies where simplified nutrition information is displayed near the food (e.g. shelf-labels or food service), for unpackaged foods or for foods sold via online platforms (e.g. information available at point of purchase on websites).

1.3 This draft standard does not apply to the following products:

a) Pre-packaged food products specifically manufactured for infants and young children, such as infant and follow-up formula as covered in KS EAS 4 part 1 and part 2 (Infant formula), KS Codex Stan 156 (Follow-up formula)

b) Pre-packaged foods covered by KS CODEX STAN 146 (Standard for Labelling of and Claims for Foods for Special Medical Purposes)

c) Prepacked foods covered in KS EAS 72, Processed cereal-based foods for infants and young children — Specification

d) Products covered in KS 2514, Micronutrient powders

e) Vitamin and mineral food supplements as covered in KS EAS 797, Vitamin and mineral food supplements — Requirements

f) Food supplements covered in KS EAS 798, Lipid food supplements — Requirements

g) Pre-packaged food products for special medical purposes

h) Pre-packaged food products for special dietary uses

i) Pre-packaged food products with very low nutritional contributions, such as herbs and spices (including mixture thereof), plain tea, plain coffee and condiments

j) Pre-packaged food products in small units as defined in clause 3

k) Alcoholic beverages

l) Pre-packaged foods that are of single ingredient products which does not contain added fat, saturated fats, sugars and sodium

2 Normative references

The following referenced documents referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

Food Drugs and Chemicals Substances Act, Cap, 254 of LoK

KS EAS 4-1, Infant formula — Specification— Part 1: Formula for normal nutritional use

KS EAS 4-2, Infant formula — Specification— Part 2: Formula for special medical purposes

KS EAS 38, Labelling of pre-packaged foods — General requirements

KS EAS 803, Nutrition labelling — Requirements

KS CODEX STAN 156, Standard for follow-up formula
3 Terms and definitions

For the purposes of this document, the following terms and definitions apply

3.1 endorsement
mark or recognition awarded to a product for promotional purposes

3.2 food
substance, whether processed, semi-processed or raw, which is intended for human consumption, and includes drinks, chewing gum and any substance which has been used in the manufacture, preparation or treatment of “food” but does not include cosmetics or tobacco or substances used only as drugs

3.2 food categorization
classification of pre-packaged foods in group of similar or related products for purposes of application of front of pack nutrition labelling

3.3 Foods for Special dietary use
food which are specially processed or formulated to satisfy a particular dietary requirement which exist because of a particular physical or physiological condition and/or specific diseases and disorders and which are presented as such including infants and young children products

3.4 pre-packaged food products
packaged or made up in advance in a container, ready for offer to the consumer, or for catering purposes

3.5 infant
child from birth up to the age of 12 months

3.6 young child
child from 12 months to 36 months of age

3.7 salt
sodium chloride

3.8 front of pack
main display area of a package, being the total area of the surface (or surfaces) that is displayed or visible under customary conditions of retail sale or use

Note 1 to entry: This is the same area of vision where the brand name is displayed on a label

3.9 front of pack nutrition labelling (FOPNL)
application of simplified supplementary nutrition information in form of a symbol on the front of the pack on a Pre-packaged food product label to guide a consumer make quick, accurate and informed choice about the nutritional value of the product.

3.10 small units
pre-packaged foods where the largest surface area is less than 25 cm²
3.9 re-labelling
re-application of labelling information resulting either from re-packaging or damage of original product label

3.10 statutory marks
all marks granted to Pre-packaged food processor to demonstrate or indicate compliance to a particular law, regulation or Kenya Standard.

3.11 symbol
graphic to indicate compliance of a product to the nutrient requirements in compliance to front of the pack nutrition labelling

3.12 Label
any tag, brand, mark, pictorial or other descriptive matter, written, printed, stencilled, marked, embossed or impressed on, or attached to, a container of food

3.12 thresholds
maximum nutrient limits that defines and provides for use of symbol in front of the pack nutrition labelling

Note 1 to entry. The thresholds established in this standard applies only for purposes of Front of Pack Nutrition Labelling and do not supersede, substitute or replace the requirements and or limits for safety and quality as provided in specific law (s), regulation(s) or Kenya Standard (s)

Note 2 to entry. A noncompliance to the thresholds provided in this standard does not constitute any safety and quality concern and may not be used as a basis of rejecting or accepting a product by a regulator

Note 3 to entry. Where a front of pack nutrition labelling symbol is used, the product(s) shall fully comply with the requirements established in this standard contrary to which should be in contravention of principle 4.1 of this standard as well as the principles outlined in KS EAS 38 and provisions of food labelling in Cap 254 of LoK.

3.13 total sugar
both added and intrinsic sugars in a product

4 Principles

4.1 Pre-packaged food shall not be described or presented on any label or in any labelling in a manner that is false, misleading or deceptive or is likely to create an erroneous impression regarding its character in any respect

4.2 Pre-packaged food shall not be described or presented on any label or in any labelling 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.

4.3 Front of pack nutrition labelling shall

a) provide supplementary information in addition to nutrient declaration to increase the consumer’s understanding of the nutritional value of their food;

b) assist consumers to easily and correctly identify foods with high amounts of sugars, fats, saturated fats and sodium through use of simple, easily recognizable labelling to encourage healthier food choices at the point of purchase; and

c) encourage formulation of healthier food options.
5 Requirements

5.1 General requirements

5.1.1 The product shall comply with the safety and quality requirements of the relevant product specification Kenya standard.

5.1.2 The label shall comply with the labelling requirements as specified in KS EAS 38, Cap 254 of LoK and any other relevant laws or regulations

5.1.3 The front of pack nutrition symbol for front of pack nutrition labelling shall be placed on the front of the pack in the same area of vision as the product’s brand and name of the product on the label

5.1.4 A product that is carrying front of pack nutrition symbol and exceeds the threshold of any of the total fat, sugar, saturated fats and/or sodium shall not carry any other form of endorsement except statutory marks/logos for safety and quality.

NOTE 1 Mark or recognition awarded to a product in the context of sodium, total fat, total sugars and saturated fats to a product for promotional purposes. as long as it qualifies for the symbol indicating compliance to the FOPNL thresholds.

5.1.5 Front of pack nutrition labels on pre-packaged foods shall appear on packaging in such a manner that the label will not become separated from the container

NOTE 2 The use of stickers is allowed for this case

5.1.6 A food product shall be classified in one of the food category as provided in Annex A of this standard

5.1.7 Any information required to appear on a front of the pack nutrition label by virtue of this standard shall be clear, prominent, indelible and readily legible by the consumer under normal conditions of purchase and use

5.2 Specific requirements

5.2.1 Any pre-packaged product carrying a front-of-pack nutrition label shall carry mandatory nutrient declaration per 100 g or 100 ml of the product for:

a) energy value/content in Kcals;
b) available carbohydrate (that is, dietary carbohydrate excluding dietary fibre) in grams,
c) total sugars in grams,
d) amounts of protein in grams;
e) total fat in grams;
f) saturated fat in grams; and
g) sodium in milligrams.

5.2.2 A Pre-packaged food product label shall carry the appropriate front of pack nutrition symbol as shown in Annex B for each nutrient based on the threshold established in Table 1

<table>
<thead>
<tr>
<th>FC</th>
<th>Food category name</th>
<th>Nutrient Threshold per 100 g, max.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Total fat</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Confectionaries</td>
<td></td>
</tr>
</tbody>
</table>
1.1 Chocolates\(^a\) & NA\(^b\) & 2.3\(^c\) & NA & 0.2
1.2 Sugar confectionaries\(^d\) & NA & NA & 5.3 & NA
1.3 Flour confectionaries & 7 & 2.3 & 5.3 & 0.2
2 Bakery wares & 8.3 & 2.8 & 6.3 & 0.25
3.1 Breakfast cereals & 11 & 3.7 & 8.3 & 0.33
3.2 Pasta and noodles and like products, rice and grains (Instant) & 13 & 4 & NA & 0.4
4.1 Ready to eat savoury snacks Potato, cereal or starch-based & 7 & 2.3 & NA & 0.21
4.2 Processed nuts and edible seeds & NA & NA & NA & 0.21
5.1 Fruit and vegetable drinks & NA & NA & 10 & 0.05
5.2 Water-based flavoured and unflavoured drink (Ready to drink) & NA & NA & 10 & 0.05
5.3 Coffee premixes, Tea premixes and Cocoa premixes (Ready to drink) & NA & NA & 8 & 0.05
5.4 Cereal, legumes, grain, tree nut-based beverage (Ready to drink) & NA & NA & 8 & 0.02
6 Composite foods & 11.6 & 3.9 & 8.8 & 0.35
7.1 Butter & NA & NA & NA & 0.63
7.2 Margarines & NA & 40 & NA & 0.63
7.3 Other fats spreads and oil emulsions & NA & 36 & NA & 0.63
8 Processed Meat, fish and poultry products & 8 & 3 & NA & 0.40
9.1 Processed fruits, vegetables, and legume excluding juices and drinks & 8 & 3 & NA & 0.4
10 Sauces, dips, other seasonings, soups and dressings\(^a\) & 8 & 2.7 & NA & 0.35
11.1 Milk and dairy based drinks (Ready to drink) & 4 & 1.3 & 8 & 0.05
11.2 Frozen dairy-based desserts and edible ices & 6 & 2 & 12 & 0.1
11.3 Other dairy based desserts & 4 & 1.3 & 8.8 & 0.1
11.4 Cheese and analogues & 22 & 7.3 & NA & 0.5

\(^a\) shall use the basis per serving size.
\(^b\) Not Applicable
\(^c\) The service size of chocolate should provide a maximum of 210kcal. The amount of saturated fatty acid per serving shall be a maximum of 2.3g
\(^d\) Sugar confectionaries shall provide a maximum of 21kcal per serving.

6 Other requirements

6.1 Front of the pack labelling is a voluntary standard that shall only be provided in addition to, and not in place of, the nutrient declaration.

6.2 In the case of either relabelling or a supplementary label the requirements for front of pack nutrition labelling in the label shall fully and accurately reflect that of the original label.
7 Use of front of the pack labelling symbols other than on food packaging

7.1 Front of the pack labelling may be used to avail to consumers simplified nutrition information by displaying the front of pack nutrition symbol near the Pre-packaged foods by use of tools such as shelf-labels, for unpackaged foods or for foods sold via online such as information available at point of purchase on websites.

7.2 Where 7.1 has been used, the management of the store where the front of pack nutrition label is displayed shall ensure the products displayed comply with the thresholds established in this standard.

7.3 All the Pre-packaged food products placed in close proximity to or covered by the front of pack nutrition symbol, shall carry on their label the mandatory nutrient declaration as indicated in clause 5.2.1 of this standard.

8 Specific prohibition

Front of the pack label shall not be used on:

   a) alcoholic beverages; and
   b) products covered by BMS Act of 2012 and/or its regulations.
# Food categorization

<table>
<thead>
<tr>
<th>FC</th>
<th>Food category name</th>
<th>Food category description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Confectionaries</td>
<td>Cocoa/Chocolate bars (including milk, dark and white chocolate) chocolate spread, imitations and chocolate substitutes, granola and muesli bars, table sugars, flour-based confectionaries, hard soft and chewy candy, chewing gum, caramels, soft jel�y candies, marshmallow, sweet sauces, sweet desserts, creamy desserts, hard boiled sweets (such as lollipop)</td>
</tr>
<tr>
<td>2</td>
<td>Bakery wares</td>
<td>Includes bread and ordinary bakery wares and for sweet, salty and savoury fine bakery wares</td>
</tr>
<tr>
<td>2.1</td>
<td>Fine bakery wares</td>
<td>Pastries; croissants, Cakes, cookies, pies, doughnuts, sweet rolls, muffins, macaroons, breakfast biscuits (such as chocolate-covered biscuits), sweet pancake (ready-to-eat form). Buns with sweet fillings, Mandazi, chocolate pudding, plum pudding, bread pudding</td>
</tr>
<tr>
<td>2.2</td>
<td>Breads and ordinary bakery ware</td>
<td>Bread and rolls, crackers, mixes for making bread and ordinary bakery wares, mixes for making pizza, savoury pancake, wraps/tortillas, bread with raisins, buns, bread with cereal, rusks</td>
</tr>
<tr>
<td>3</td>
<td>Cereals and Cereal Products</td>
<td>Includes all ready-to-eat, instant, and regular hot breakfast cereal products and pasta, noodle, and similar products</td>
</tr>
<tr>
<td>3.1</td>
<td>Breakfast cereals</td>
<td>Whole, broken or flaked grains of rice and other cereals, rice-based, wheat-based or maize-based breakfast cereals of all flavours, oat meal, mueslis, rice cakes, porridge</td>
</tr>
<tr>
<td>3.2</td>
<td>Pasta and noodles and like products, rice and grains</td>
<td>Fresh, precooked, or dried noodles and pastas and like products, rice paper, rice noodles, vermicelli made from wheat, tapioca, sago, brick paper etc. (sold as ready-to-eat)</td>
</tr>
<tr>
<td>4</td>
<td>Ready-to-eat snack foods</td>
<td>Includes all types of savoury snack foods, processed edible nuts, animal protein snacks as well as any other snack that has been sweetened or flavoured with free sugars, honey or salt</td>
</tr>
<tr>
<td>4.1</td>
<td>Ready to eat savoury snacks</td>
<td>Potato, cereal or starch-based Popcorn, other snacks made from rice, maize, wheat, potato, cassava, plantain (i.e. chips, crisps)</td>
</tr>
<tr>
<td>4.2</td>
<td>Processed nuts and edible seeds</td>
<td>Nuts, and mixed nuts (including with fruit content), edible seeds</td>
</tr>
<tr>
<td>5</td>
<td>Beverages</td>
<td>Includes soft beverages excluding milk and milk products</td>
</tr>
<tr>
<td>5.1</td>
<td>Fruit and vegetable drinks</td>
<td>Are beverages produced from purees, juices and concentrates of either, blended with water and sugar, honey, syrup and/or sweetener</td>
</tr>
<tr>
<td>5.2</td>
<td>Water-based flavoured and unflavoured drink</td>
<td>Sport, energy drinks, electrolyte drinks, carbonated and non-carbonated water-based flavoured drinks</td>
</tr>
<tr>
<td>5.3</td>
<td>Coffee premixes, Tea premixes and Cocoa premixes</td>
<td>Instant and premixed coffee, coffee substitute, instant and premixed tea, herbal infusion to be prepared or in ready-to-drink form</td>
</tr>
<tr>
<td>5.4</td>
<td>Cereal, legumes, grain, tree nut-based beverage</td>
<td>Cereal, grain and tree nut-based beverages produced from the extracts of cereals, pulses and tree nuts</td>
</tr>
<tr>
<td>6</td>
<td>Composite foods</td>
<td>Composite foods (Prepared foods, ready-made and convenience foods and composite dishes) Mixtures of multiple components (e.g. meat, sauce, grain, cheese, vegetables). These include foods that require minimal preparation (heating, thawing, rehydrating) or the ready-to-serve meal from restaurants.</td>
</tr>
<tr>
<td>7</td>
<td>Butter, fat spreads and oil emulsions</td>
<td>Examples: frozen and chilled ready meals, pizzas, lasagna, ready-made sandwiches.</td>
</tr>
<tr>
<td>-----</td>
<td>--------------------------------------</td>
<td>----------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>7.1</td>
<td>Butter</td>
<td>Examples: Milk based butter, margarines, low and medium fat spreads</td>
</tr>
<tr>
<td>7.2</td>
<td>Margarines</td>
<td>Blended or modified milk fat or non-milk fat products</td>
</tr>
<tr>
<td>7.3</td>
<td>Fat spreads and oil emulsions</td>
<td>Blended spreads, mayonnaise</td>
</tr>
<tr>
<td>8</td>
<td>Processed Meat, fish and poultry products</td>
<td>Include Non-heat and heat treated whole pieces or cuts or comminuted meat, poultry and game that have been cured and dried or fermented</td>
</tr>
<tr>
<td>8.1</td>
<td>Processed meat and poultry products</td>
<td>Non-heat and heat treated whole pieces or cuts or comminuted meat, poultry and game that have been cured and dried or fermented. Examples: smoked ham, salted dried meat, salami, sausage, bacon, corned beef, smoked duck, canned meats, chicken nuggets, beef or chicken patty, pork rind, liver pate</td>
</tr>
<tr>
<td>8.2</td>
<td>Processed fish and seafood products</td>
<td>Canned tuna, canned sardines</td>
</tr>
<tr>
<td>9</td>
<td>Fruits and Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes and aloe vera)</td>
<td>Dried fruits, canned or bottled, jam, jellies, marmalades, packed in vinegar, oil or brine; pickled, candied, pulp, purees, topping, fermented, fillings, cooked forms of fruits and vegetables. Examples: fruits and vegetables in vinegar, oil or brine, dried coconut, coconut cream, marmalade, jams, canned fruits, vegetables and legumes, dried mushrooms, preserved or pickled fruits and vegetables, fermented vegetables</td>
</tr>
<tr>
<td>9.1</td>
<td>Processed fruits, vegetables, and legume excluding juices and drinks</td>
<td>Emulsified, non-emulsified mixes as concentrated, clear sauces and like products, soybean-based seasoning and condiments. Examples: mayonnaise, salad dressing, onion dips, tomato ketchup, gravy, cheese sauce, cream sauce, bouillon cubes, seasoning powder, fermented and unfermented soy sauces, fish sauce, sweet chili sauce, spaghetti sauce, BBQ sauces</td>
</tr>
<tr>
<td>10</td>
<td>Sauces, dips, other seasonings, soups and dressings</td>
<td>Dairy Products and Analogues- includes all types of dairy products that are derived from the milk of any milking animal and water-based frozen desserts, confections and novelties, such as fruit sorbet, “Italian”-style ice, and flavoured ice.</td>
</tr>
<tr>
<td>11</td>
<td>Dairy Products and Analogues</td>
<td>Dairy based products that have been curdled by fermentation, acid, enzyme, heat, etc. and flavoured with sugar and other ingredients. Examples are flavoured cream type yoghurt, jellied milk, butterscotch, chocolate mousse, puddings (including rice pudding, milk pudding), flan, custard</td>
</tr>
<tr>
<td>11.1</td>
<td>Milk and dairy based drinks</td>
<td>Unripe or ripened cheese, processed cheese, cheese analogues, that can be classified based on physical characteristics as hard (e.g. Parmesan), semi-hard (e.g. cheddar, edam), semi-soft and soft (e.g. mozzarella, ricotta) as well as serving style as sliced cheese, cream cheeses, grated or powdered cheeses, spreadable cheeses, cotimbelecheese, processed cheese</td>
</tr>
<tr>
<td>11.2</td>
<td>Frozen dairy-based desserts and edible ices</td>
<td>Ice cream, ice milk, frozen yoghurt, ice lollies and sorbets</td>
</tr>
<tr>
<td>11.3</td>
<td>Other dairy based desserts</td>
<td>Ice cream, ice milk, frozen yoghurt, ice lollies and sorbets</td>
</tr>
<tr>
<td>11.4</td>
<td>Cheese and analogues</td>
<td>Ice cream, ice milk, frozen yoghurt, ice lollies and sorbets</td>
</tr>
</tbody>
</table>
Annex B
(normative)

Front of pack symbol

The symbol is to be resized depending on the product package, size, without affecting the original design. The logo is created digitally and is available in a variety of file formats for different applications. It should never be redrawn, altered or recreated.

Colour Code

<table>
<thead>
<tr>
<th>Colour</th>
<th>HEX</th>
<th>RGB</th>
<th>CMYK</th>
</tr>
</thead>
<tbody>
<tr>
<td>GREEN</td>
<td>#036838</td>
<td>3, 104, 56</td>
<td>90, 33, 98, 26</td>
</tr>
<tr>
<td>RED</td>
<td>#c01718</td>
<td>192, 23, 24</td>
<td>17, 100, 100, 8</td>
</tr>
<tr>
<td>WHITE</td>
<td>#ffffff</td>
<td>255, 255, 255</td>
<td>0, 0, 0, 0</td>
</tr>
</tbody>
</table>
Appearance on label

Four Octagons (if all the 4 (four) nutrients are present in the product)

Three Octagons (if 3 (three) nutrients are present in the product)

Two Octagons (if 2 (two) nutrients are present in the product)

One Octagon if 1 (one) nutrient in the product