# Healthier Choice Symbol Nutrient Guidelines 

As of April 2020 (revised)

## Contents

Beverages ${ }^{\text {Revised }}$ ..... 3
Cereals ..... 9
Protein NEW ..... 14
Fats and Oils ..... 18
Fruit and Vegetables ..... 19
Sauces, Spreads and Condiments ..... 20
Snacks. ..... 25
Convenience Meals ..... 28
Desserts ..... 32
*********************

## General labelling requirements for the use of the Healthier Choice Symbol

HPB reserves the right to make changes to the HCS guidelines at any time.
In line with the national nutrient claim guidelines, comparative claims e.g. Lower in sugar, are to carry a statement on the label qualifying the comparison. This edition/version of HCS guidelines carries nutritional taglines including, lower in sugar, lower in sodium, lower in saturated fat, higher in calcium and trans-fat free.

An example of the statement is " $25 \%$ lower in sugar as compared to regular [range or name of food category]" or any other statement bearing similar meaning.

The HCS programme focuses on promoting a balanced diet and a healthy lifestyle and is used to help consumers in making an informed choice when grocery shopping. Therefore, all product packaging and advertising materials are to carry the message 'Eat All Foods in Moderation' to encourage consumers to have a balanced diet.

Mandatory primary taglines are pre-allocated. Manufacturers may consider an optional second nutrient tagline indicated in parenthesis $\}$ is under each sub-food category or an optional second nutrient tagline based on the criteria under each sub-food category, unless otherwise stated.

Categories under HCS are generally assessed based on per 100 ml prepared or ready to consume for beverages or per 100 g for food.

## Sugar

All "sugar" targets follow the WHO definition for free sugars. This includes all monosaccharides and disaccharides added to foods by the manufacturer, plus sugars naturally present in honey, syrups and fruit juices. This definition excludes lactose and galactose if naturally present in milk. Deionised fruit juice is also considered free sugar. Where there are "No added sugar" guidelines or taglines, it means that no free sugars should be present in the product.

## Partially Hydrogenated Oils (PHO)

The PHO ban in Singapore will come into effect in June 2021. As of this revision of the guidelines, HCS products should be PHO-free or meet the relevant category guidelines.

## Beverages

The Nutri-Grade label for all pre-packaged non-alcoholic beverages sold in Singapore will be gazetted in end 2020 and come into effect in end 2021. After the Nutri-Grade is gazetted, the HCS must not be used on products with a NutriGrade label of C or D. HCS can be used concurrently with a Nutri-Grade label of A or B if the product meets both the requirements for Grades A or B under the Nutri-Grade label, and the HCS criteria.

Beverages Revised

| Sub-Category | Sugar (g/100ml) | Saturated fat (g/100ml) | Trans fat (g/100ml) | Sodium ( $\mathbf{m g} / \mathbf{1 0 0 m l}$ ) | $\underset{(\mathrm{mg} / 100 \mathrm{ml})}{\text { Calcium }^{1}}$ | \% Wholegrain | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sugar-based drinks |  |  |  |  |  |  |  |
| Sweetened drinks <br> - Non-carbonated drinks/ Asian drink | $\leq 5$ | $\leq 1.2$ | - | - | - | - | Lower in Sugar ${ }^{(a)}$ |
| - Isotonic drinks | $\leq 5$ | - | - | - | - | - | No Added Sugar ${ }^{(b)}$ |
| - Juice drinks (at least $10 \%$ fruit juice) | $\leq 5$ | - | - | $\leq 40$ | - | - | Sugar Free ${ }^{\text {(c) }}$ |
| - Carbonated drinks | $\leq 5$ | - | - | - | - | - |  |
| Juice |  |  |  |  |  |  |  |
| - Vegetable ${ }^{2}(100 \%)$ | $\leq 5$ | - | - | $\leq 120$ | - | - | Lower in Sodium <br> \{Lower in Sugar \} |
| - Fruit and vegetable ${ }^{3}$ | $\leq 5$ | - | - | $\leq 120$ | - | - | Lower in Sugar ${ }^{(a)}$ |


| Sub-Category | Sugar (g/100ml) | Saturated fat (g/100ml) | Trans fat (g/100ml) | $\underset{(\mathbf{m g} / \mathbf{1 0 0 m} \mathrm{ml})}{\text { Sodium }}$ | $\underset{(\mathrm{mg} / 100 \mathrm{ml})}{\text { Calcium }^{1}}$ | \% Wholegrain | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - Smoothies (dairy, soy or fruit based ${ }^{4}$ | $\leq 5^{\text {(d) }}$ | $\leq 1.2$ | - | $\leq 40$ | $\geq 60$ | - | Lower in Saturated Fat (if dairy based) Lower in Sugar \{Higher in Calcium \} |
| Dairy/creamer-based drinks <br> - Malted or chocolate drink | $\leq 5^{(d)}$ | $\leq 1.2$ | $\leq 0.1$ | $\leq 120$ | - | - | Lower in Sugar \{Lower in Saturated Fat\} \{Lower in Sodium \} <br> \{Trans Fat Free \} |
| - Coffee \& Tea ${ }^{5}$ | $\leq 5^{\text {(d) }}$ | $\leq 1.2$ | $\leq 0.1$ | - | - | - | Lower in Sugar \{Lower in Saturated Fat \} (creamer-based drinks only) <br> \{Trans Fat Free \} (creamer-based drinks only) No Added Sugar (Soluble coffee/tea only) ${ }^{\text {(b) }}$ |

Higher in Wholegrains**


| Sub-Category | Sugar (g/100ml) | Saturated fat ( $\mathrm{g} / 100 \mathrm{ml}$ ) | Trans fat (g/100ml) | $\underset{(\mathbf{m g} / \mathbf{1 0 0 m l})}{\text { Sodium }}$ | $\underset{(\mathrm{mg} / \mathbf{1 0 0 m l})}{\text { Calcium }^{1}}$ | \% Wholegrain | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - Liquid milk (plain) | 0 | $\leq 1.2$ | - | - | $\geq 130$ | - | Lower in Saturated Fat \{Higher in Calcium \} |
| - Liquid milk (flavoured) | $\leq 5^{\text {(d) }}$ | $\leq 1.2$ | - | - | $\geq 130$ | - | Lower in Sugar \{Lower in Saturated Fat \} <br> \{Higher in Calcium \} |
| - Dried milk powder (as reconstituted) ${ }^{7}$ | $\leq 5^{\text {(d) }}$ | $\leq 1.2$ | - | - | - | - | Lower in Saturated Fat |
| - Children's milk powder (1-3 years old) ${ }^{7}$ | $\leq 0.5$ | $\leq 1.2$ | - | - | $\geq 70$ | - | Lower in Sugar \{Lower in Saturated Fat \} \{Higher in Calcium \} |
| - Children's milk powder (3 years and above) ${ }^{7}$ | $\leq 1.2$ | $\leq 1.2$ | - | - | $\geq 140$ | - | Lower in Saturated Fat \{Lower in Sugar\} \{Higher in Calcium |
| - Cultured milk drink/ yogurt drink | $\leq 5^{\text {(d) }}$ | $\leq 1.2$ | - | - | - | - | Lower in Saturated Fat \{Lower in Sugar\} |



| Sub-Category | Sugar (g/100ml) | Saturated fat (g/100ml) | Trans fat (g/100ml) | Sodium ( $\mathrm{mg} / \mathbf{1 0 0 m l}$ ) | $\underset{(\mathrm{mg} / \mathbf{1 0 0 m l})}{\text { Calcium }^{1}}$ | \% Wholegrain | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - Other plant-based milks (e.g. almond, oat etc) NEW | $\leq 5^{(d)}$ | $\leq 1.2$ | - | $\leq 40$ | - | - | Lower in Sugar \{Lower in Sodium \} \{Lower in Saturated Fat \} |
| Other <br> - Water (Still or Carbonated) | 0 | - | - | $\leq 20$ | - | - | No added sugar ${ }^{(b)}$ Sugar free ${ }^{\text {(c) }}$ |

## For all HCS beverages:

Values as per 100 ml prepared or ready to drink. If product is in powder form, the product is to be reconstituted according to manufacturer's direction as stated on the label.
${ }^{1}$ The RDA for Calcium is taken at 800 mg
${ }^{2}$ Not applicable to juice drinks or cordials.
${ }^{3}$ Not applicable to cordials and concentrates.
${ }^{4}$ For smoothies to be dairy based, they should contain at least $15 \%$ dairy based ingredients. For smoothies to be soy based, they should contain at least $15 \%$ soy based ingredients. If fruits are added, dairy/soy should be $40 \%$ of the total product to be considered dairy/soy based.
${ }^{5}$ Includes 3-in-1 or 2-in-1 coffee/tea, all soluble coffee/tea, all coffee/tea bags (including kosong) and all coffee beans and tea leaves. Excludes ready to drink bottled or canned coffee/tea
${ }^{6}$ Based on dry weight
${ }^{7}$ Excluding infant formula for babies aged 0-12 months.
(a) Lower in Sugar - this tagline is recommended for products which contain naturally occurring sugar or added sugar.
(b) No added sugar tagline can only be used if there is no free sugar present in the product. Juice drinks are not eligible for this tag line.
(c) Sugar Free - this tagline is recommended for products which do not contain free sugar. This includes products sweetened with intense sweeteners. This tagline is not eligible for products which contain added or free sugar.
(d) Added sugar must be declared in the Nutrition Information Panel.

## \# Foods carrying the HCS Low Glycemic Index claim must fulfil all of the following criteria

1. Food products must first meet all the HCS nutrient guidelines as specified in the category the product falls under, before it can apply for the Low GI claim.
2. Must have a GI value* of less than 55.
*The cut-off values for the classification of low, medium and high GI are standardised internationally (ISO 26642:2010).
3. Product eligibility for GI testing: At least 7.5 g of carbohydrate per serving of the food product (This amount of carbohydrate should be present to qualify for GI testing)
OR
$50 \%$ of the macronutrient must be carbohydrates.
4. Products which do not meet the carbohydrate criteria for GI testing will be evaluated on a case by case basis.
\{ \} Denotes an optional secondary tagline.

* Whole-grains content can be calculated by expressing the total amount of whole-grain ingredients used as a proportion of the weight of the final / finished product. An example is shown below


## 1. Cereal Beverages

| Ingredients |  |
| :--- | :--- |
| Cereal (Whole wheat) | 100 g |
| Cereal (wheat, rice etc) | 200 g |
| Oats | 30 g |
| Other whole-grain ingredients | 20 g |
| Other ingredients (sugar) | 100 g |
| Total dry weight | 450 g |
| Total weight of wholegrains ingredients used^ (dry | 150 g |
| weight) |  |

## ** Labelling requirements for carrying the HCS with "Higher in wholegrains" claim

(i) Declaration of wholegrains content based on weight of final product
e.g. Wholegrain wheat (44\%), oats (12\%), brown rice ( $20 \%$ ) or ;
e.g. As a front / back of pack labelling statement "Contains x\% of wholegrains".
(ii) Declaration of wholegrains content per serving expressed as a percentage of the daily requirement. The daily wholegrain requirement is taken as 50 g .
e.g. " 2 slices of [name of bread] will provide you with [x\%] of your daily wholegrain requirement;
e.g. " 1 serving of [name of food product] will provide you with [ $\mathrm{x} \%$ ] of your daily wholegrain requirement"

Optional health message on Wholegrain products
Manufacturers may place the following health message on wholegrain products bearing the "Higher in wholegrains" HCS tagline

- "Wholegrains are essential part of a nutritious^ diet. As wholegrains contain all parts of the grain (germ, bran and endosperm), it is healthier^ than refined grains. Examples of wholegrain foods are wholemeal bread, brown rice and [name of food category*]. For more tips on healthy eating, visit HPB's Food For Health at www.hpb.gov.sg/foodforhealth"
^To qualify, Products will need to carry the HCS "Higher in wholegrains" tagline and display the NIP
*Manufacturers may choose the third example of the food category from the list of oats, wholegrain breakfast cereals, brown rice vermicelli, wholemeal crackers, whole durum wheat pasta.


## Energy drinks

Energy drinks will not be eligible for HCS. Energy drinks are non-alcoholic beverages that contain caffeine, vitamins and other ingredients for example, taurine, ginseng, and guarana. They are typically marketed as being able to boost energy and increase physical and mental performance.

## Cereals

| Sub-Category | $\underset{(\mathrm{g} / \mathbf{1 0 0 g})}{\text { Fat }}$ | Trans fat (g/100g) | $\underset{(\mathrm{mg} / \mathbf{1 0 0 g})}{\text { Sodium }}$ | Dietary fibre (g/100g) ${ }^{\#}$ | Sugar (g/100g) | \% of Wholegrains* | Taglines for HCS** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Whole-grains <br> - Rice (unpolished) | - | - | - | - | - | 100 | Higher in wholegrains |
| - Mixed rice ${ }^{1}$ | - | - | - | - | - | $\geq 20$ | Higher in wholegrains |
| - Wholegrains ${ }^{1}$ | - | - | - | - | - | 100 | Higher in wholegrains |
| Flour, wholemeal | - | - | No added sodium | $\geq 5$ | - | 100 | Higher in wholegrains |
| Flour, self-raising | - | - | $\leq 350$ | $\geq 5$ | - | 100 | Higher in wholegrains |
| Instant Oats / Oatmeal ${ }^{2}$ <br> (Plain only) | - | - | No added sodium | - | No Added Sugar | 100 | Higher in wholegrains |
| Breakfast cereal, cereal bars, cereal and fruit bars (ready-to-eat) - (Adult's cereal) ${ }^{\text {Revised }}$. Also includes instant oatmeal with added ingredients ${ }^{3}$ | $\leq 4^{(4)}$ | - | $\leq 400$ | $\geq 4$ | Target to be achieved by $2022 \leq 20{ }^{(\text {a })}$ <br> Target to be achieved by $2024 \leq 18{ }^{(a)}$ | $\geq 25$ | Lower in sugar Higher in wholegrains |
| Children's Cereal | $\leq 3.3$ | - | - | $\geq 4$ | Target to be achieved by $2022 \leq 28^{\text {(a) }}$ <br> Target to be achieved by $2024 \leq 25^{\text {(a) }}$ | $\geq 25$ | Lower in sugar <br> Higher in wholegrains |


| Sub-Category | $\begin{gathered} \text { Fat } \\ (\mathrm{g} / \mathbf{1 0 0 g}) \end{gathered}$ | Trans fat (g/100g) | $\begin{aligned} & \text { Sodium } \\ & (\mathbf{m g} / \mathbf{1 0 0 g}) \end{aligned}$ | Dietary fibre (g/100g) ${ }^{\text {\# }}$ | Sugar (g/100g) | \% of Wholegrains* | Taglines for HCS** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pasta | $\leq 2^{\text {(b) }}$ | - | $\leq 120$ | $\geq 3$ | - | 100 | Higher in wholegrains |
| Oriental noodles (Dry) <br> - Brown rice vermicelli "bee hoon" | $\leq 2$ | - | $\leq 180$ | $\geq 2$ | - | $\geq 80$ | Higher in wholegrains |
| - Wheat noodles | $\leq 2$ |  | $\leq 180$ | $\geq 2$ | - | $\geq 15$ | Higher in wholegrains |
| - Rice-based noodles (E.g. Thicker ricebased noodles) | $\leq 2$ | - | $\leq 180$ | $\geq 2$ | - | $\geq 15$ | Higher in wholegrains |
| Oriental noodles (Fresh) <br> - Wheat-based noodles (E.g. Hokkien Yellow Noodles) | $\leq 5$ | - | $\leq 500$ | $\geq 2$ | - | $\geq 15^{(c)}$ | Higher in wholegrains |
| - Rice-based noodles (e.g. Kuay Teow, Laksa Beehoon) | $\leq 5$ | - | $\leq 400$ | $\geq 2$ | - | $\geq 15^{\text {(c) }}$ | Higher in wholegrains |
| Bread (loaf), breadcrumbs, Flat breads (pita, wraps), pizza crust | $\leq 5^{(4)}$ | $\leq 0.1$ | $\leq 450$ | $\geq 3$ | - | $\geq 25$ | Higher in wholegrains |
| Buns, rolls (unfilled, plain) Hamburger, hotdog type | $\leq 5^{(4)}$ | $\leq 0.1$ | $\leq 450$ | $\geq 3$ | - | $\geq 10$ | Higher in wholegrains |


| Sub-Category | $\begin{gathered} \text { Fat } \\ (\mathrm{g} / \mathbf{1 0 0 g}) \end{gathered}$ | Trans fat (g/100g) | $\begin{aligned} & \text { Sodium } \\ & (\mathbf{m g} / \mathbf{1 0 0 g}) \end{aligned}$ | Dietary fibre (g/100g) ${ }^{\text {\# }}$ | Sugar (g/100g) | \% of Wholegrains* | Taglines for HCS** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Buns, rolls (filled) Cream, jam, fruits, custard, savoury | $\leq 8^{(4)}$ | $\leq 0.1$ | $\leq 400$ | $\geq 2$ | $\leq 15$ | $\geq 10$ | Higher in wholegrains |
| Steamed buns <br> - Filled (e.g"Pau") | $\leq 8^{(4)}$ | - | $\leq 250$ | - | $\leq 18$ | $\geq 10^{\text {(c) }}$ | Higher in wholegrains |
| - Unfilled <br> (e.g. "Mantou") | $\leq 8^{(4)}$ | - | $\leq 250$ | - | $\leq 15$ | $\geq 15^{\text {(c) }}$ | Higher in wholegrains |
| Cakes and pastries ${ }^{\text {Revised }}$ (e.g. muffins, swiss rolls, pound cakes, waffles, tarts, croissants etc) | $\leq 22$ | $\leq 0.2$ | $\leq 300$ | $\geq 3^{\text {(d) }}$ | Target to be achieved by 2022: $\leq 23^{\text {(a) }}$ <br> Target to be achieved by $2024: \leq 21^{(\text {a) }}$ | $\geq 10^{\text {c) }}$ | Lower in sugar Higher in wholegrains |

\# if the wholegrain criteria are met, the dietary fibre criteria will be an elective criterion.
** Mandatory primary taglines are pre-allocated. Manufacturers may consider an optional second nutrient tagline indicated in parenthesis $\}$ is under each sub-food category or an optional second nutrient tagline based on the criteria under each sub-food category

1 Includes wholegrains e.g. Barley, millet, quinoa
2 Includes raw oats, rolled oats, instant and cooking oats/oatmeal
3 Includes instant oatmeal with added ingredients
4 Products with fat contents that exceed the criteria but $<10 \%$ will be accepted if the saturated fat $\%$ is $<20 \%$ of the total fat.
${ }^{(a)}$ Targets are for free sugar only, as per WHO definition. Sugar from plain dried fruit (i.e. sugar coated or treated fruit is excluded) is exempt from this definition. Businesses will need to provide a declaration and calculation to show the estimation of sugar from dried fruits in their products.
(b) Products with fat level marginally above $2 \%$ will be accepted if the source of fat is naturally-occurring from the whole-grains used.
${ }^{(c)}$ Based on final weight of product
${ }^{(d)}$ Products in this category must meet both the wholegrain and dietary fibre requirements.
*Whole-grains content can be calculated by expressing the total amount of whole-grain ingredients used as a proportion of the weight of the final / finished product. An example is shown below

## 1. Oriental Noodles (Fresh)

| Ingredients |  |
| :--- | :--- |
| Whole meal flour / Brown rice flour | 100 g |
| White flour / Rice flour | 200 g |
| Oats | 30 g |
| Other wholegrain ingredients | 20 g |
| Other ingredients | 100 g |
| Water | 200 g |
| Total weight | 650 g |
| Total weight of wholegrains ingredients used | 150 g |
| Final / finished product weight (after mixing) | Xg |
| $\boldsymbol{\%}$ wholegrains | $\mathbf{1 5 0 g} / \mathbf{X}(\mathbf{g}) \mathbf{x 1 0 0 \%}=\mathbf{y \%}$ |

## 2. Steamed Buns

| Ingredients |  |
| :--- | :--- |
| Whole meal flour | 100 g |
| White flour | 200 g |
| Oats | 30 g |
| Other wholegrain ingredients | 20 g |
| Filling | 50 g |
| Other ingredients | 100 g |
| Water | 200 g |
| Total weight (before steaming) | 700 g |
| Total weight of wholegrains <br> ingredients used | 150 g |
| Final / finished product weight (after <br> steaming) | Xg |
|  |  |

[^0]
## *Labelling requirements for carrying the HCS with "Higher in wholegrains" claim

(i) Declaration of wholegrains content based on weight of final product $e . g$. Wholegrain wheat ( $44 \%$ ), oats ( $12 \%$ ), brown rice ( $20 \%$ ) or; e.g. As a front / back of pack labelling statement "Contains $\mathrm{x} \%$ of wholegrains".
(ii) Declaration of wholegrains content per serving expressed as a percentage of the daily requirement. The daily wholegrain requirement is taken as 50 g .
e.g. "2 slices of [name of bread] will provide you with [x\%] of your daily wholegrain requirement;
e.g. " 1 serving of [name of food product] will provide you with [ $\mathrm{x} \%$ ] of your daily wholegrain requirement"

## Optional health message on Wholegrain products

Manufacturers may place the following health message on wholegrain products bearing the "Higher in wholegrains" logo

- "Wholegrains are essential part of a nutritious^ diet. As wholegrains contain all parts of the grain (germ, bran and endosperm), it is healthier^ than refined grains. Examples of wholegrain foods are wholemeal bread, brown rice and [name of food category*]. For more tips on healthy eating, visit HPB's Food For Health at www.hpb.gov.sg/foodforhealth"
${ }^{\wedge}$ To qualify, Products will need to carry the HCS "Higher in wholegrains" logo and display the NIP
*Manufacturers may choose the third example of the food category from the list of oats, wholegrain breakfast cereals, brown rice vermicelli, wholemeal crackers, whole durum wheat pasta.


## Foods carrying the HCS Low Glycemic Index claim must fulfil all of the following criteria

1. Food products must first meet all the HCS nutrient guidelines as specified in the category the product falls under, before it can apply for the Low GI claim.
2. Must have a GI value* of less than 55 .
*The cut-off values for the classification of low, medium and high GI are standardised internationally (ISO 26642:2010).
3. Product eligibility for GI testing ${ }^{@}$ :

At least 7.5 g of carbohydrate per serving of the food product (This amount of carbohydrate should be present to qualify for GI testing)
Or
$50 \%$ of the macronutrient must be carbohydrates.
${ }^{@}$ Co-developed with Temasek Polytechnic Glycemic Index Research Unit

## Protein ${ }^{\text {New }}$

| Sub-Category | $\begin{gathered} \text { Fat } \\ (\mathrm{g} / \mathbf{1 0 0 g}) \end{gathered}$ | Sodium (mg/100g) | Sugar (g/100g) | Calcium ${ }^{\wedge}$ <br> (mg/100g) | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Animal based protein |  |  |  |  |  |
| Meat \& poultry <br> - Fresh and Frozen | $\leq 10$ | $\leq 120$ | - | - | \{Lower in Sodium \} |
| - Canned and Processed ${ }^{1}$ | $\leq 10^{\text {(a) }}$ | $\leq 450$ | - | - | Lower in Sodium and <br> Lower in Saturated Fat |
| Seafood <br> - Fresh and Frozen (plain) | No added fat | No added sodium from all sources | - | - | No Added Sodium <br> \{Lower in Saturated Fat \} |
| - Canned $^{2}$ |  |  |  |  | Lower in Sodium |
| - Seafood | $\leq 5^{\text {(b) }}$ | $\leq 400$ | - | - | \{Lower in Saturated Fat \} |
| - Fish |  |  |  |  |  |
| - Canned in sauce/water <br> - Canned in oil | No added fat <br> (c) | $\begin{aligned} & \leq 400 \\ & \leq 400 \end{aligned}$ | - | - | \{Lower in Saturated Fat \} |

- Processed ${ }^{2}$
- Made from fish \& seafood
$\leq 5^{(b)}$
$\leq 450$


## Lower in Sodium

 (e.g. frozen fish fillet)\{Lower in Saturated Fat \}

| Sub-Category | $\begin{gathered} \text { Fat } \\ (\mathrm{g} / \mathbf{1 0 0 g}) \end{gathered}$ | $\begin{aligned} & \text { Sodium } \\ & (\mathrm{mg} / \mathbf{1 0 0 g}) \end{aligned}$ | Sugar (g/100g) | $\begin{aligned} & \text { Calcium }^{\wedge} \\ & (\mathrm{mg} / \mathbf{1 0 0 g}) \end{aligned}$ | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - Surimi products <br> (e.g. fish ball, crab stick, fish cake) | $\leq 5^{\text {(b) }}$ | $\leq 550$ | - | - | Lower in Saturated Fat (for breaded products) <br> Lower in Sodium |
| Dairy |  |  |  |  |  |
| Cheese <br> - soft <br> - semi-hard <br> - hard | $\begin{aligned} & <8 \\ & <18 \\ & <25 \end{aligned}$ | $\begin{aligned} & \leq 600 \\ & \leq 600 \\ & \leq 600 \end{aligned}$ | - |  | Lower in Saturated Fat <br> \{Lower in Sodium \} |
| - Processed sliced cheese <br> - Cheese spread | $\begin{aligned} & \leq 15 \\ & \leq 15 \end{aligned}$ |  |  |  | Lower in Saturated Fat |
| - Yogurt ${ }^{\text {revised }}$ | $\leq 2$ | - | Target to be achieved by $2022 \leq$ <br> 9 <br> Target to be achieved by 2024 $\leq 8$ | - | Lower in Sugar * <br> OR <br> No Added Sugar * <br> \{Lower in Saturated Fat \} |
| Egg products ${ }^{\text {Revised }}$ |  |  |  |  |  |
| - Egg products e.g. egg tofu | $\leq 10^{(a)}$ | $\leq 250$ | - | - | Lower in Sodium <br> \{Lower in Saturated Fat \} |


| Sub-Category | Fat |
| :--- | :--- | :--- | :--- |
| (g/100g) |  |

$\wedge$ The RDA for Calcium is taken at 800 mg .

* "No added sugar" tagline should only be used for products that contain no free sugar (i.e. plain yogurt). "Lower in sugar" tagline is intended for products that contain free sugar.

1 The first or second ingredient of 'processed meat' must be meat or poultry.
2 First ingredient must be seafood.
\{ \} Denotes an optional secondary tagline.
${ }^{(a)}$ Products with fat marginally above $10 \mathrm{~g} / 100 \mathrm{~g}$ will be approved if the saturated fat is $20 \%$ or less of the total fat.
(b) Products that exceed the criteria and less than $10 \mathrm{~g} / 100 \mathrm{~g}$ fat will be accepted if saturated fat is $20 \%$ or less of the total fat. Products with more than $10 \mathrm{~g} / 100 \mathrm{~g}$ fat will be assessed individually.
(c) Products will be approved if the saturated fat content of the oil used for canning is $20 \%$ or less of its total fat
(d) Product with fat level that exceed the criteria and less than $10 \mathrm{~g} / 100 \mathrm{~g}$ will be approved if the $\%$ saturated fat is $20 \%$ or less of the total fat.
\{ \} Denotes an optional secondary tagline.

## \# Foods carrying the HCS Low Glycemic Index claim must fulfil all the following criteria

1. Food products must first meet all the HCS nutrient guidelines as specified in the category the product falls under, before it can apply for the Low GI claim.
2. Must have a GI value* of less than 55 .
*The cut-off values for the classification of low, medium and high GI are standardised internationally (ISO 26642:2010).
3. Product eligibility for GI testing:

At least 7.5 g of carbohydrate per serving of the food product (This amount of carbohydrate should be present to qualify for GI testing)
Or
$50 \%$ of the macronutrient must be carbohydrates.
4. Products which do not meet the carbohydrate criteria for GI testing will be evaluated on a case by case basis.

| Sub-Category | $\begin{gathered} \text { Fat } \\ (\mathrm{g} / \mathbf{1 0 0 g}) \end{gathered}$ | Saturated Fat (g/100g) | Trans fat (g/100g) | $\underset{(\mathrm{mg} / \mathbf{1 0 0 g})}{\text { Sodium }}$ | $\begin{gathered} \text { Sugar } \\ (\mathrm{g} / \mathbf{1 0 0 g}) \end{gathered}$ | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Margarine / fat spreads | - | $\begin{gathered} \leq 27 \% \text { of Total } \\ \text { Fat } \end{gathered}$ | $<0.5$ | $\leq 400$ | - | Trans Fat Free \{Lower in Saturated Fat $\}$ \{Lower in Sodium \} |
| Edible oil (retail) | - | $\begin{gathered} \leq 20 \% \text { of Total } \\ \text { Fat }^{\text {(a) }} \end{gathered}$ | $\leq 1.5$ | - | - | Lower in Saturated Fat \{Trans Fat Free \}* |
| Edible oil (food service) ${ }^{1}$ | - | $\leq 35$ | $\leq 0.5$ | - | - | Lower in Saturated Fat \{Trans Fat Free \}* |
| Salad dressings / <br> Mayonnaise | $\leq 5^{\text {(b) }}$ | - | - | $\leq 500$ | $\leq 15$ | Lower in Saturated Fat <br> \{Lower in Sodium \} <br> \{Lower in Sugar \} |

${ }^{1}$ Other guidelines that Edible oil for food service needs to comply with:
i. Moisture and insoluble impurities (AOCS Ca 2c-25, 2009) : $\leq 0.10 \%$
ii. Peroxide Value (AOCS Cd 8b-90, 2011): $\leq 5 \mathrm{meq} / \mathrm{kg}$
iii. Oil Stability Index (AOCS Cd 12b-92, 2013): $\geq 14$ hours at $110^{\circ} \mathrm{C}$
${ }^{(a)}$ Products with saturated fat more than $20 \%$ but less than $25 \%$ of total fat will be assessed individually.
${ }^{(b)}$ Products with fat levels that exceed the criteria and less than $10 \mathrm{~g} / 100 \mathrm{~g}$ will also be approved if the saturated fat is $20 \%$ or less of the total fat.
\{ \} Denotes an optional secondary tagline.

* Only products that contain less than 0.5 g of Trans Fat per 100 g will qualify to carry this optional tagline.


## Fruit and Vegetables

| Sub-Category | Fat $(\mathrm{g} / 100 \mathrm{~g})$ | Sugar $(\mathrm{g} / 100 \mathrm{~g})$ | Sodium $(\mathrm{mg} / 100 \mathrm{~g})$ | Taglines for HCS |
| :--- | :--- | :--- | :--- | :--- |

Fresh ${ }^{1}$

| Vegetables | - | - | Eat $2+2$ servings of fruits <br> and vegetables daily |  |
| :--- | :--- | :--- | :--- | :--- |
| Fruit | - | - | - | Eat $2+2$ servings of fruits <br> and vegetables daily |

Frozen / Chilled ${ }^{2}$

| Vegetables ${ }^{\text {revised }}$ | No added fat | No added sugar | No added sodium from <br> all sources | No Added Sodium |
| :--- | :---: | :---: | :---: | :---: |
| Fruit | No added fat | No added sugar | No added sodium from <br> all sources | No Added Sugar <br> \{No Added Sodium \} |
| Frozen Potato | $\leq 5^{(\mathrm{a})}$ | - | $\leq 120$ | Lower in Sodium <br> \{Lower in Saturated Fat\} |

## Canned

| Vegetables | - | - | Lower in Sodium |
| :--- | :---: | :---: | :---: |
| Fruit ${ }^{\text {revised }}$ | Canned in light or extra light syrup ${ }^{(b)}$ or natural juice | Lower in Sugar |  |
| Dried |  |  |  |
| Vegetables ${ }^{\text {revised }}$ | No added fat | No added sugar | $\leq 120$ |
| Fruit | No added fat | No added sugar | No added sodium from <br> all sources |

(a) Product with fat level that exceed the criteria and less than $10 \mathrm{~g} / 100 \mathrm{~g}$ will be approved if saturated fat is $20 \%$ or less of the total fat.
(b) "Light syrup" is defined as ${ }^{\circ}$ Brix greater than or equal to $14^{\circ}$ but less than $18^{\circ} \wedge$. For canned apricots and canned cherries, light syrup is defined as ${ }^{\circ}$ Brix greater than or equal to $16^{\circ}$ but less than $21^{\circ} \wedge$.
Extra light syrup is defined as not less than $10^{\circ}$ Brix but less than $14^{\circ}$ Brix^.

## $\wedge$ Refer to CODEX GUIDELINES FOR PACKING MEDIA FOR CANNED FRUITS (CAC/GL 51-2003)

${ }^{1}$ Included fresh vegetables and fresh fruit that is chilled.
${ }^{2}$ Excluded fresh vegetables and fruits

## Sauces, Spreads and Condiments

| Sub-category ${ }^{1, \#}$ | Fat <br> $(\mathrm{g} / 100 \mathrm{~g})$ | Trans fat $(\mathrm{g} / \mathbf{1 0 0 g})$ | Sugar (g/100g) | Sodium <br> $(\mathrm{mg} / \mathbf{1 0 0 g})$ |
| :--- | :---: | :---: | :---: | :---: |

## Asian cooking sauces

- Asian Sweet sauce
$\leq 29 \quad \leq 2500 \quad$ Lower in Sugar
e.g. rojak sauce, plum sauce, yusheng sauce, sweet \& sour sauce, coffee sauce, lemon sauce, satay sauce, etc
- Asian Savoury sauce
e.g. black pepper sauce, black bean sauce, belacan or sambal, kung bo sauce, XO sauce, etc
- Oyster/vegetarian oyster sauces (incld. Abalone sauce)
$\leq 3000$
Lower in Sodium

Soy-based sauces

- Dark Soy sauce
- Soy sauce (Others) and Marinades

| Soy sauce (Others) and Marinades |  | $\leq 21$ |
| :--- | :--- | :--- |
| e.g. Herb/spice-infused soy sauce, | - | $\leq 3500$ |
| flavoured / seasoned soy sauce |  | Lower in Sugar |
| Lower in Sodium |  |  |

flavoured / seasoned soy sauce
$\leq 4000$
Lower in Sugar

| Sub-category ${ }^{\text {1,\# }}$ | $\begin{gathered} \text { Fat } \\ (\mathrm{g} / \mathbf{1 0 0 g}) \end{gathered}$ | Trans fat (g/100g) | Sugar ( $\mathbf{/} / \mathbf{1 0 0 g}$ ) | $\underset{(\mathbf{m g} / \mathbf{1 0 0 g})}{\text { Sodium }}$ | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - Light Soy sauce | - | - | - | $\leq 4500$ | Lower in Sodium |
| Recipe mixes <br> - Asian Recipe Mixes ${ }^{2}$ |  |  |  |  |  |
| e.g. Laksa paste, mee goreng paste, Curry fish/chicken paste, Mee siam paste, Mee goreng paste, etc | - | - | $\leq 5$ | $\leq 250$ | Lower in Sodium |
| Tomato/ chilli sauces | - | - | $\leq 18$ | $\leq 750$ | Lower in Sugar |
| Other sauces (Western) e.g. BBQ, steak sauce, mustard | - | - | - | $\leq 800$ | Lower in Sodium |
| Pasta sauce <br> - Tomato based <br> - Cream / cheese based | $\leq 5^{(a)}$ | - | - | $\begin{aligned} & \leq 300 \\ & \leq 400 \end{aligned}$ | Lower in Sodium <br> \{Lower in Saturated Fat \} |
| Soup and broth ${ }^{3}$ | $\leq 4^{(\text {a })}$ | - | - | $\leq 200$ | Lower in Sodium <br> \{Lower in Saturated Fat\} |
| Sweetened syrups <br> e.g. sugar syrup for cooking | - | - | $\leq 60$ | - | Lower in Sugar |


| Sub-category ${ }^{\text {1,\# }}$ | $\underset{(\mathrm{g} / \mathbf{1 0 0 g})}{\text { Fat }}$ | Trans fat (g/100g) | Sugar (g/100g) | Sodium (mg/100g) | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sweet spreads <br> - Egg jam (kaya) | $\leq 8$ | - | $\leq 40$ | - | Lower in Sugar <br> \{Lower in Saturated Fat \} |
| - Nuts and seed butters (e.g. peanut butter / almond butter / hazelnut butter) ${ }^{\text {Revised }}$ | - | $\leq 0.1$ | Target to be achieved by 2022: $\leq 5$ <br> Target to be achieved by 2024: No added sugar | No added Sodium from all sources | Lower in Sugar or <br> No Added Sugar (If applicable) <br> \{Lower in Sodium \} <br> \{Low Glycemic index \}* <br> \{Trans Fat Free \} |
| - Chocolate spreads ${ }^{\text {NEW }}$ | - | - | Targets to be achieved <br> by 2022 : $\leq 46$ <br> Targets to be achieved by 2024: $\leq 40$ | - | Lower in Sugar |
| - Fruit Spreads | No added fat | - | No added sugar ${ }^{5}$ | - | No Added Sugar ${ }^{5}$ |
| Others <br> - Evaporated milk | $\leq 4$ | - | - | - | Lower in Saturated Fat |
| - Condensed milk | $\leq 4$ | - | - | - | Lower in Saturated Fat |


| Sub-category ${ }^{1, \#}$ | Fat <br> $(\mathbf{g} / \mathbf{1 0 0 g})$ | Trans fat $(\mathbf{g} / \mathbf{1 0 0 g})$ | Sugar (g/100g) | Sodium <br> $(\mathbf{m g} / \mathbf{1 0 0 g})$ |
| :--- | :---: | :---: | :---: | :---: |
| • Herbs and spices | No added fat | - | No added sugar | No added sodium from all <br> sources |


| Sub-category | Sodium | Potassium |
| :--- | :---: | :---: |
| Table Salt ${ }^{4}$ | $\leq 300 \mathrm{mg} / \mathrm{g}$ | $\leq 180 \mathrm{mg} / \mathrm{g}$ |

${ }^{1}$ The use of Sodium alternatives and replacers are allowed in the formulation of the product e.g. Potassium Chloride, IMP, yeast extracts, natural flavour enhancers, mixes of herbs and spices etc. Manufacturers may refer to the Eighth Schedule of the Singapore Food Regulation for a list of permitted general purpose Food Additives.
${ }^{2}$ Values as per $100 \mathrm{ml} / 100 \mathrm{~g}$ prepared or ready to eat. Recipe mixes can be powdered or in paste form that can be reconstituted according to manufacturer's direction as stated on the label. Product is marketed as a pre-mix for a specific dish rather than a single ingredient
${ }^{3}$ Values as per $100 \mathrm{ml} / 100 \mathrm{~g}$ prepared or ready to eat. If product is in powder form, the product is to be reconstituted according to manufacturer's direction as stated on the label.
${ }^{4}$ Labelling Requirements

- These products shall carry a health message to inform consumers that the products are for healthy individuals.
E.g. "Persons with restricted medical condition for sodium or potassium intake should consult their physicians."
- In line with national labelling requirements for comparative claims, the statement, "at least $25 \%$ less sodium as compared to regular table salt" or any wording bearing similar meaning must be reflected on the label.
${ }^{5}$ Fruit spreads can only claim "No added sugar" if their source of free sugar come from fruit. No other sources of free sugar are allowed.
(a) Product with fat level marginally above the stated guideline will be accepted if the saturated fat is $20 \%$ or less of the total fat.
\{ \} Denotes an optional secondary tagline.
\# Where applicable and relevant, dietary fibre in the amounts of $\geq 25 \%$ higher compared to reference sauce may be added.


## * Foods carrying the HCS Low Glycemic Index claim must fulfil all of the following criteria

1. Food products must first meet all the HCS nutrient guidelines as specified in the category the product falls under, before it can apply for the Low GI claim.
2. Must have a GI value* of less than 55 .
*The cut-off values for the classification of low, medium and high GI are standardised internationally (ISO 26642:2010).
3. Product eligibility for GI testing:

At least 7.5 g of carbohydrate per serving of the food product (This amount of carbohydrate should be present to qualify for GI testing) OR
$50 \%$ of the macronutrient must be carbohydrates.
4. Products which do not meet the carbohydrate criteria for GI testing will be evaluated on a case by case basis.

## RECIPE MIXES

Calculation of sodium content based on manufacturer's preparation instructions

| Example 1 |  |
| :--- | :--- |
| Amount of sauce / mix / paste | 80 g |
| Fresh ingredients - chicken | 100 g |
| Fresh ingredients - Vegetables | 60 g |
| Other ingredients | 20 g |
| Water | 100 g |
| Total weight | 360 g |
| Sodium contribution from sauce | 80 g x Analysed sodium value |
| Sodium per 100g prepared | Total sodium content / total weight x 100 |

## SOUPS, BROTHS

Example 2

| Amount of concentrate / powder / mix/ paste | 10 g |
| :--- | :--- |
| Water $(500 \mathrm{ml})$ | 500 g |
| Total weight | 510 g |
| Sodium contribution from sauce | $10 \mathrm{~g} \times$ Analysed sodium value |
| Sodium per 100g prepared | Total sodium content / total weight x 100 |

## Snacks

| Subcategory | $\begin{gathered} \text { Fat } \\ (\mathrm{g} / \mathbf{1 0 0 g}) \end{gathered}$ | Saturated fat (g/100g) | Trans fat (g/100g) | Sodium (mg/100g) | $\begin{aligned} & \text { Sugar } \\ & (\mathrm{g} / \mathbf{1 0 0 g}) \end{aligned}$ | \%wholegrains * | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Savoury snacks |  |  |  |  |  |  |  |
| - Crisps/ Chips ${ }^{1}$ revised | $\leq 19$ | - | $\leq 0.5$ | $\leq 400$ | - | - | Lower in Sodium |
| - Savoury biscuits and crackers ${ }^{\text {revised }}$ | $\leq 25$ | $\leq 10$ | $<0.5$ | $\leq 420$ | - | $\geq 30 \%{ }^{\text {(a) }}$ | Higher in wholegrains** <br> \{Low Glycemic Index \}\# |
| - Ready to eat legumes, nuts and/or seeds | - | $\begin{aligned} & \% \text { of sat fat } \\ & \text { must be } \leq 20 \% \\ & \text { of total fat } \end{aligned}$ | - | $\leq 120$ | No added sugar | - | Lower in Sodium <br> \{Low Glycemic Index \}\# |
| - Dried vegetables (snacks) | No added fat | - | - | $\leq 120$ | No added sugar | - | Lower in Sodium <br> \{Lower in Saturated Fat \} |
| Sweet snacks |  |  |  |  |  |  |  |
| - Chocolate confectionery ${ }^{\text {NEW }}$ e.g. chocolate bars, filled bars, assortments, diabetic and low calorie chocolate | - | - | - | - | Target to be achieved by $\text { 2022: } \leq 44$ <br> Target to be achieved by $\text { 2024: } \leq 38$ | - | Lower in Sugar |


|  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Subcategory | Fat <br> $(\mathrm{g} / 100 \mathrm{~g})$ | Saturated fat <br> $(\mathrm{g} / \mathbf{1 0 0 g})$ | Trans fat <br> $(\mathrm{g} / \mathbf{1 0 0 g})$ | Sodium <br> $(\mathbf{m g} / \mathbf{1 0 0 g})$ | Sugar <br> $(\mathrm{g} / \mathbf{1 0 0 g})$ | \%wholegrains * |

- Sweet confectionery
(hard and soft candy)
${ }^{\text {NEW }}$ e.g. sweets, sugar
free candy

Target to be achieved by
2022: $\leq 50$
Target to be achieved by
2024: $\leq 40$

Lower in sugar

- Sweet biscuits e.g.

Target to be achieved by
2022: $\leq 23$
chocolate flavoured
biscuits, fruit flavoured
biscuits, cookies NEW

## Target to be achieved by

2024: $\leq 21$
No added

는 odium from all No added sugar sources
(a) Based on final weight on product.
${ }^{1}$ The less than 100 calorie criteria for crisps/chips is an elective criteria. If meeting this criteria, product can carry less than 100 calories tagline and serving sizes on NIP must be changed to weight of each individually wrapped package.

* Whole-grains content can be calculated by expressing the total amount of whole-grain ingredients used as a proportion of the weight of the final / finished product. An example is shown below

1. Biscuits and Crackers

| Ingredients |  |
| :--- | :--- |
| Whole meal flour | 100 g |
| White flour | 200 g |
| Oats | 30 g |
| Other wholegrain ingredients | 20 g |
| Filling | 50 g |
| Other ingredients | 100 g |

[^1]| Total weight (before baking) | 500 g |
| :--- | :--- |
| Total weight of wholegrains | 150 g |
| ingredients used |  |
| Final / finished product weight (after <br> baking) | Xg |

$\%$ wholegrains $\quad 150 \mathrm{~g} / \mathbf{X}(\mathrm{g}) \times 100 \%=\mathrm{y} \%$

## ** Labelling requirements for carrying the HCS with "Higher in wholegrains" claim

(i) Declaration of wholegrains content based on weight of final product e.g. Wholegrain wheat $(44 \%)$, oats $(12 \%)$, brown rice $(20 \%)$ or ;
$e . g$. As a front / back of pack labelling statement "Contains $\mathrm{x} \%$ of wholegrains".
(ii) Declaration of wholegrains content per serving expressed as a percentage of the daily requirement. The daily whole-grain requirement is taken as 50 g . e.g. " 2 slices of [name of bread] will provide you with [x\%] of your daily wholegrain requirement;
e.g. " 1 serving of [name of food product] will provide you with [x\%] of your daily wholegrain requirement"

## Optional health message on Wholegrain products

Manufacturers may place the following health message on wholegrain products bearing the "Higher in wholegrains" HCS tagline

- "Wholegrains are essential part of a nutritious^ diet. As wholegrains contain all parts of the grain (germ, bran and endosperm), it is healthier^ than refined grains. Examples of wholegrain foods are wholemeal bread, brown rice and [name of food category*]. For more tips on healthy eating, visit HPB's Food For Health at www.hpb.gov.sg/foodforhealth" $\wedge$ To qualify, Products will need to carry the HCS "Higher in wholegrains" tagline and display the NIP
*Manufacturers may choose the third example of the food category from the list of oats, wholegrain breakfast cereals, brown rice vermicelli, wholemeal crackers, whole durum wheat pasta.


## \# Foods carrying the HCS Low Glycemic Index claim must fulfil all of the following criteria

1. Food products must first meet all the HCS nutrient guidelines as specified in the category the product falls under, before it can apply for the Low GI claim.
2. Must have a GI value* of less than 55 .
*The cut-off values for the classification of low, medium and high GI are standardised internationally (ISO 26642:2010).
3. Product eligibility for GI testing:

At least 7.5 g of carbohydrate per serving of the food product (This amount of carbohydrate should be present to qualify for GI testing)
OR
$50 \%$ of the macronutrient must be carbohydrates.
4. Products which do not meet the carbohydrate criteria for GI testing will be evaluated on a case by case basis.

## Convenience Meals



| Sub-category | Calories/ <br> serving | Fat <br> $(\mathbf{g} / \mathbf{1 0 0 g})$ | Saturated Fat <br> $(\mathbf{g} / \mathbf{1 0 0 g})$ | Trans fat <br> $(\mathbf{g} / \mathbf{1 0 0 g})$ | Sodium <br> $(\mathbf{m g} / \mathbf{1 0 0 g})$ |
| :--- | :---: | :---: | :---: | :---: | :---: |

${ }^{\text {(a) }} 10 \%$ variation will be accepted.
${ }^{(b)}$ Primary tagline, "Higher in Wholegrains" only applies for cereal based convenience meals.
${ }^{(c)}$ For non-cereal based convenience meals, the primary tagline will be "Lower in Saturated fat".
${ }^{(d)}$ Product with fat level that exceed the criteria and less than $10 \mathrm{~g} / 100 \mathrm{~g}$ will be accepted if the saturated fat is $20 \%$ or less of the total fat.
1 A 'meal-type' product is a food that:

- Is represented or promoted as a quick and easy alternative to a prepared meal or light meal. Typically, it is already part-cooked to the point where it needs only to be heated before serving or ready for consumption. It is commonly known as, a breakfast, lunch, dinner, meal, main dish, quick-bite, ready-to-go meals or pizza/pasta.

2 Main meals refers to ready-to-eat meals that are intended for consumption as breakfast, lunch or dinner such as frozen meals, ready-to-heat meals. Typical weight > 200g
${ }^{3}$ Small meals refers to light meals that are intended for consumption as quick bites or snacks such as sandwiches, wraps, pies, Asian glutinous rice. Typical weight <200g
 of wholegrain options are listed below

| Wholegrain standards for ingredients used in the recipe | Examples of convenience meals |
| :---: | :---: |
| - Wholemeal bread ( $\geq 25 \%$ wholegrains) <br> - Wholemeal pita ( $\geq 25 \%$ wholegrains) <br> - Wholemeal wraps $(\geq 25 \%$ wholegrains $)$ <br> - Wholemeal buns and rolls ( $\geq 10 \%$ wholegrains) | Sandwiches, rolls, wraps, fold-overs, burgers, pizza |
| $\bullet \geq 20 \%$ wholegrains | Ready-to-eat rice-based meals, instant porridge, sushi, dim sum (lor mai fan, fan choy, chee chiong fun, carrot cake) |
| - Dry wheat noodles ( $\geq 15 \%$ whole wheat) | Instant noodles, cup noodles |
| - Dry rice vermicelli ( $\geq 80 \%$ brown rice) | Ready-to-eat rice vermicelli meals |
| - Pasta (whole durum wheat pasta / wholemeal pasta / semolina) <br> - Wholemeal pizza base ( $(\geq 25 \%$ wholegrains) | Frozen/Chilled ready-to-eat pasta-based meals, pizzas |
| - Fresh oriental rice / wheat noodles ( $\geq 15 \%$ wholegrains) | Frozen / Chilled / Ready-to-eat noodle meals |
| - Other whole-grain ingredients^ A list of wholegrains can be referred from the link provided (http://www.wholegrainscouncil.org/whole-grains-101/whole-grains-a-to-z) |  |

## Labelling requirements for "Higher in wholegrains"

1. Declaration of wholegrain content under ingredient list
E.g. Wholemeal bread ( $25 \%$ wholegrains), chicken, mayonnaise.
E.g. Rice ( $20 \%$ brown rice), fish, cheese, salt, flavouring.
E.g. Ingredients for noodle cake ( $10 \%$ wholegrains): Wheat flour, whole-wheat flour, tapioca starch, monosodium glutamate, etc.
E.g. Whole durum wheat pasta, beef, tomatoes.
 E.g. " 1 serving of [name of product] provides you with [x]g of wholegrains, that meets [x\%] of your daily wholegrain requirement."

## \# Foods carrying the HCS Low Glycemic Index claim must fulfil all the following criteria

1. The Low Glycemic Index logo is only applicable to food products in the cereal based convenience meals.
2. Food products must first meet all the HCS nutrient guidelines as specified in the category the product falls under, before it can apply for the Low GI claim.
3. Must have a GI value* of less than 55 .
*The cut-off values for the classification of low, medium and high GI are standardised internationally (ISO 26642:2010).
4. Product eligibility for GI testing:

At least 7.5 g of carbohydrate per serving of the food product (This amount of carbohydrate should be present to qualify for GI testing) Or
$50 \%$ of the macronutrient must be carbohydrates.
\{ \} Denotes an optional secondary tagline.

## Desserts

| Sub-category | Calories/ <br> serving | Fat <br> $(\mathrm{g} / \mathbf{1 0 0 g})$ | Saturated Fat <br> $(\mathrm{g} / \mathbf{1 0 0 g})$ | Trans fat <br> $(\mathrm{g} / 100 \mathrm{~g})$ | Dietary Fibre <br> $(\mathrm{g} / \mathbf{1 0 0 g})$ | Sodium <br> $(\mathrm{mg} / \mathbf{1 0 0 g})$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

## Local Soup Desserts ${ }^{1}$

- Clear soup dessert
e.g. cheng tng, green bean soup, tau suan, red bean soup, etc.
- Soup desserts containing cream $^{2}$ e.g. black sesame paste,
almond paste, walnut paste, pulut hitam, bobo chacha, chendol, etc.
Jellies

| e.g. grass jelly, aiyu jelly, fruit | - | - | - | $\leq 3$ | Lower in Sugar |
| :--- | :--- | :--- | :--- | :--- | :--- |
| jelly, etc |  |  |  |  |  |


| Pudding |  |  |  |  |  |  |  | Lower in Sugar |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | $\leq 1.5$ | $\leq 60 \%$ of Total Fat | - | $\geq 3$ | $\leq 120$ | $\leq 11$ | \{Lower in Sodium |
| pudding, etc |  |  |  |  |  |  |  | \{Lower in Saturated Fat\} |


| Sub-category | Calories/ serving | $\begin{gathered} \text { Fat } \\ (\mathrm{g} / \mathbf{1 0 0}) \end{gathered}$ | Saturated Fat (g/100g) | Trans fat (g/100g) | Dietary Fibre (g/100g) | $\begin{aligned} & \text { Sodium } \\ & (\mathbf{m g} / \mathbf{1 0 0 g}) \end{aligned}$ | $\begin{gathered} \text { Sugar } \\ (\mathrm{g} / \mathbf{1 0 0 g}) \end{gathered}$ | Taglines for HCS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Local and seasonal cakes <br> e.g. nian gao, mooncakes, pineapple tarts, nonya kueh, tapioca kueh, etc. | - | - | $\geq 25 \%$ sat fat reduction compared to reference food ${ }^{3}$ | - | $\geq 3$ | - | $\begin{aligned} & \geq 25 \% \text { sugar } \\ & \text { reduction } \\ & \text { compared to } \\ & \text { reference food }{ }^{3} \end{aligned}$ | Lower in Sugar <br> \{Lower in Saturated Fat \} |
| Frozen desserts ${ }^{\text {Revised }}$ |  |  |  |  |  |  |  |  |
| - Ice cream ${ }^{4}$ | - | $\leq 12$ | - | $\leq 0.5$ | $\geq 3$ | - | To be achieved by 2022: $\leq 16$ <br> To be achieved by 2024: $\leq 15$ | Lower in Sugar |
| - Ice confectionery | - | - | - | - | $\geq 3$ | - | To be achieved by $\text { 2022: } \leq 16$ <br> To be achieved by 2024: $\leq 15$ | Lower in Sugar |
| - Frozen yogurt | - | $\leq 5$ | - | - | $\geq 3$ | $\leq 120$ | To be achieved by $\text { 2022: } \leq 16$ <br> To be achieved by 2024: $\leq 15$ | Lower in Sugar <br> \{Lower in Saturated Fat \} <br> \{Lower in Sodium \} |

${ }^{1}$ Values as per $100 \mathrm{ml} / 100 \mathrm{~g}$ prepared or ready to eat. If product is in powder form, the product is to be reconstituted according to manufacturer's direction as stated on the label
${ }^{2}$ This refers to any local soup desserts that contains any fat or dairy component such as coconut milk, evaporated milk, condensed milk, cow's milk (UHT, chilled pasteurised or powdered), creamer, soy milk, cooking oil
${ }^{3}$ From NC1 of A Handbook on Nutrition Labelling (Singapore), a 'reference food' is defined as one of the following:
i) The regular product which has been produced for a significant period by the manufacturer making the nutrient claim or
ii) A weighted average of an industry norm for that particular type of food or
iii) A food whose composition is determined by reference to published food composition tables
${ }^{4}$ The less than 200 calorie criteria for ice cream is an elective criteria. If meeting this criteria, product can carry less than 200 calories tagline and serving sizes on NIP must be changed to weight of each individually wrapped package.


[^0]:    $\wedge$ Whole meal flour, oats, other whole-grain ingredient used. A list of wholegrains can be referred from the link provided (http://www.wholegrainscouncil.org/whole-grains-101/whole-grains-a-to-z)

[^1]:    Page 26 of 34

