

STANDARD 2.10.3

CHEWING GUM

Purpose

This Standard regulates the addition of calcium to chewing gum containing no more than 0.2% residual sugars; the calcium claims which can be made in relation to chewing gum containing no more than 0.2% residual sugars and certain other labelling requirements.

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Clauses

1 Interpretation

In this Standard –

calcium claim means a claim about the presence of calcium in chewing gum.

chewing gum suitable for added calcium means chewing gum containing no more than 0.2% residual sugars.

releasable calcium means the amount of calcium released into the mouth during 20 minutes of chewing calculated using the following formula –

$$Ca_R = \frac{(Ca_O \times W_O) - (Ca_C \times W_C)}{W_O}$$

Where –

Ca_R is the releasable calcium (mg/g of chewing gum)

Ca_O is the original calcium concentration in the chewing gum (mg/g)

W_O is the weight of the original chewing gum (g)

Ca_C is the residual calcium in gum that has been chewed for 20 minutes (mg/g)

W_C is the weight of the chewed gum (g).

Editorial note:

As a guide, procedures and apparatus for determining releasable constituents from chewing gum are published in the *British Pharmacopoeia* and the *European Pharmacopoeia*, and are under consideration for inclusion in the *United States Pharmacopoeia*.

supplier making the claim means the supplier who makes or includes on a label or in an advertisement a calcium claim.

2 Permitted addition of calcium

Chewing gum suitable for added calcium may contain added calcium provided that the calcium is in a permitted form specified in the Schedule to Standard 1.1.1.

3 Calcium claims

- (1) A calcium claim may be made only if –
- (a) the chewing gum to which the claim relates is chewing gum suitable for added calcium; and
 - (b) the chewing gum contains no less than 80 mg (10% of the RDI) of releasable calcium per serve; and
 - (c) the maximum quantity claimed is no more than 200 mg (25% of the RDI) of releasable calcium per serve; and
 - (d) the supplier making the claim has records that substantiate the matters listed in paragraphs (b) and (c); and
 - (e) the supplier making the claim makes the records available to the relevant Authority upon request.
- (2) To avoid doubt, a claim to the effect that chewing gum is a good source of calcium or releasable calcium must not be made.

4 Labelling requirements

- (1) Where a calcium claim is made in relation to chewing gum suitable for added calcium, the nutrition information panel must also include –
- (a) the average quantity of releasable calcium per serve; and
 - (b) the average quantity of releasable calcium per 100 g; and
 - (c) the proportion of the RDI (for calcium) of releasable calcium per serve; and
 - (d) a statement to the effect that the average quantity of calcium is released during 20 minutes of chewing.
- (2) Subclause (1) does not apply to chewing gum suitable for added calcium in a small package.

Editorial note:**EXAMPLE**

NUTRITION INFORMATION		
Servings per package: 10		
Serving size: 3 g		
	Average quantity per serve	Average quantity per 100 g
Energy	25 kJ	833 kJ
Protein	0 g	0 g
Fat, total	0 g	0 g
– saturated	0 g	0 g
Carbohydrate	Less than 1 g	Less than 1 g
– sugars	Less than 1 g	Less than 1 g
Dietary fibre	0 g	0 g
Sodium	0 mg	0 mg
Calcium*	80 mg (10% RDI**)	2670 mg
*average quantity of calcium released during 20 minutes of chewing		
**Recommended Dietary Intake		

Standard 1.1.1 defines a 'nutrition information panel or panel' as a panel which complies with the requirements of Division 2 of Standard 1.2.8.

5 Small packages

(1) Where a calcium claim is made in relation to chewing gum suitable for added calcium contained in a small package, the label must include the following calcium declaration –

- (a) the average quantity of releasable calcium per serve; and
- (b) the serving size; and
- (c) the proportion of the RDI (for calcium) of releasable calcium per serve; and
- (d) a statement to the effect that the average quantity of calcium is released during 20 minutes of chewing.

(2) To avoid doubt, the declaration requirement in paragraph 8(1)(a) of Standard 1.2.8 does not apply to the calcium declaration in subclause (1).

(3) The declaration required in subclause (1) need not be set out in the prescribed panel format.

Editorial note:

Standard 1.1.1 provides a definition of 'small package'.

See clauses 8 and 8A of Standard 1.2.8 for labelling requirements when claims requiring nutrition information, other than calcium claims, are made on small packages of chewing gum suitable for added calcium.

Amendment History

The Amendment History provides information about each amendment to the Standard. The information includes commencement or cessation information for relevant amendments.

These amendments are made under section 92 of the *Food Standards Australia New Zealand Act 1991* unless otherwise indicated. Amendments do not have a specific date for cessation unless indicated as such.

About this compilation

This is a compilation of Standard 2.10.3 as in force on **30 October 2014** (up to Amendment No. 150). It includes any commenced amendment affecting the compilation to that date.

Prepared by Food Standards Australia New Zealand on **30 October 2014**.

Uncommenced amendments or provisions ceasing to have effect

To assist stakeholders, the effect of any uncommenced amendments or provisions which will cease to have effect, may be reflected in the Standard as shaded boxed text with the relevant commencement or cessation date. These amendments will be reflected in a compilation registered on the Federal Register of Legislative Instruments including or omitting those amendments and provided in the Amendment History once the date is passed.

The following abbreviations may be used in the table below:

ad = added or inserted
exp = expired or ceased to have effect
rs = repealed and substituted
am = amended
rep = repealed

Standard 2.10.3 was published in the Food Standards Gazette No. FSC 52 on 16 July 2009 as part of Amendment No. 110 (F2012L00289 – 14 February 2012) and has been amended as follows:

Clause affected	A'ment No.	FRLI registration Gazette	Commencement (Cessation)	How affected	Description of amendment
5	150	F2014L01427 28 Oct 2014 FSC92 30 Oct 2014	30 Oct 2014	am	Editorial note following clause to update cross-references.