



L'Echo, 5/09/08 Etiquetage

# Les 27 se réunissent autour des allégations de santé

Ce vendredi, les Etats membres vont discuter des huit premiers avis de l'EFSA.

es allégations alimentai-res, nutritionnelles et de santé sont un dossier com-plexe et qui touche pour-irectement le consommateur

tant directement le consommateur et les choix qu'il pose devant les rayons des supermarchés. Aujourd'hui, une réunion d'experts des 27 l'atas membres se tiendra à Bruxelles auprès de la Commission européenne pour discuter des huit premiers avis rendus en juillet et août par l'ERSA, l'autorité euro-péenne de sécurité des aliments (ERSA), et lingre, anyulaire de l'ERSA), et lingre, anyulaire de peenne de securité des aliments (EFSA) et pierre angulaire de l'Union pour ce qui concerne l'éva-luation des risques relatifs à la sécu-rité des aliments.

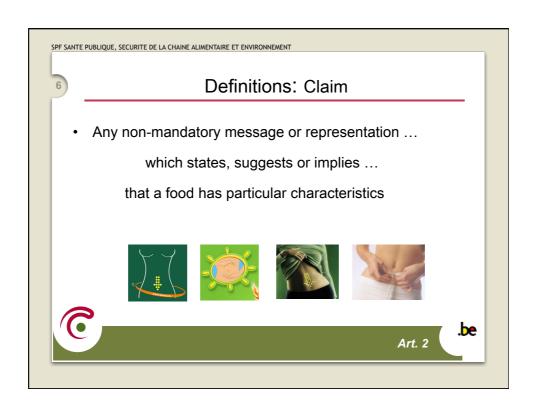


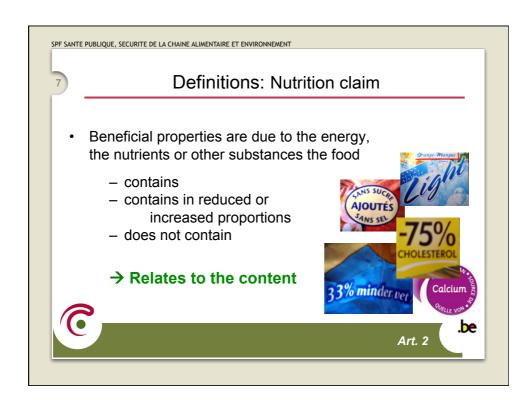
sur la réduction des risques de ma-ladie et le développement et la santé des enfants. Les scientifiques du groupe NDA ont examiné et évalué les preuves scientifiques évapant les allégations, de santé soumises par des deman-deurs pour 8 allégations, 5 concer-nant la santé des enfants et 3 la ré-duction des risques de maladie. «L'évaluation indépendante par l'EFSA des allégations de santé que les fabricants souhaitent faire asso-cier à leurs demrés alimentaires est 

#### Etiquetage insuffisant

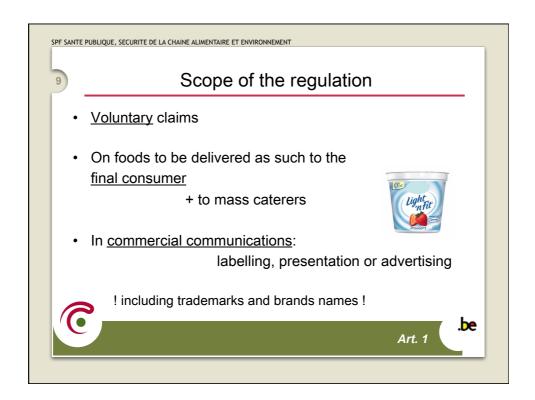




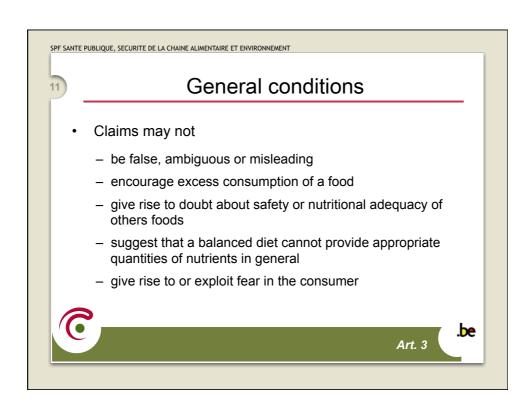


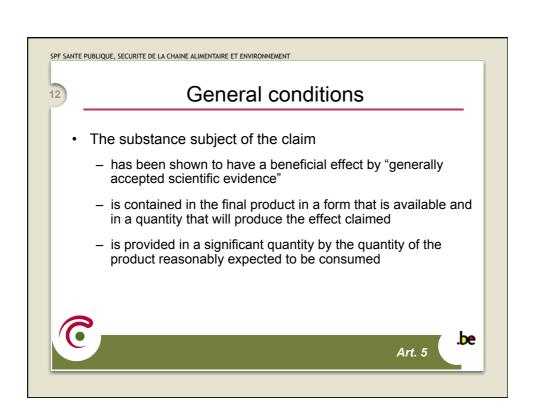




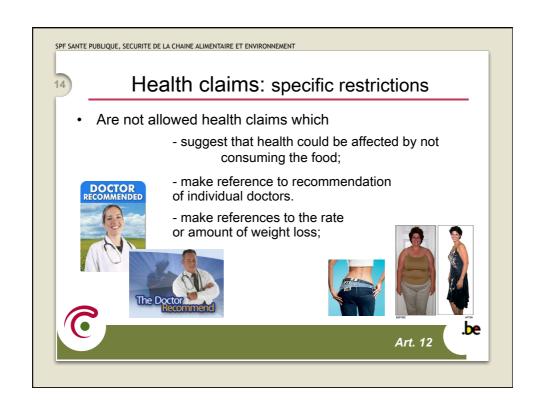




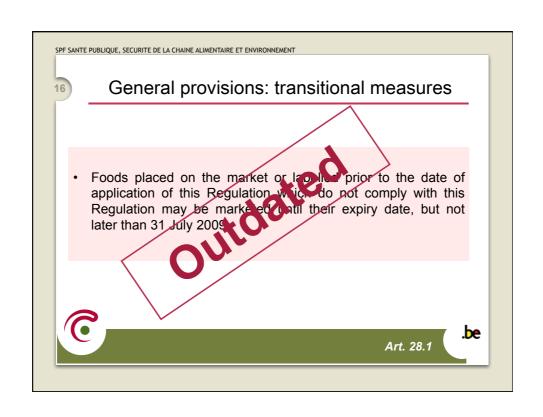














**General provisions** 



**Nutrient profiles** 



**Nutrition claims** 



**Health claims** 



Scientific substantiation



nous voilà repartis!
Mais attention:
les arguments
santé de votre
en-cas, quoi qu'ils
affirment, n'en
font pas un copain
au quotidien.

# Peu de bénéfices beaucoup de graisses

Il est presque impossible de trouver encore, aujourd'hui, des biscuits qui n'affichent pas leur atout santé : "riches en fibres", "moins de graisses saturées", "en-cas équilibré", etc. Les exemples ne manquent pas. Ces allégations, même si elles ne sont pas fausses a priori, servent surtout et en premier lieu les intérêts du fabricant. De nombreuses études ont dé-

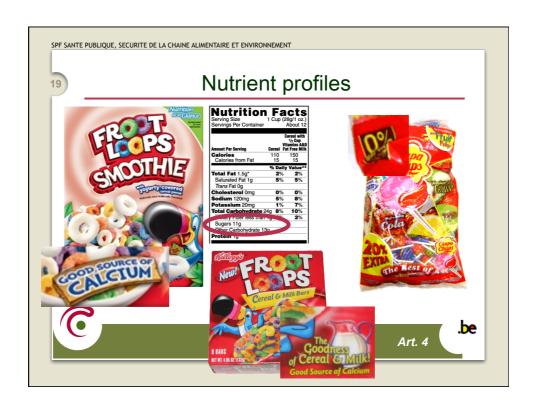
Les rayons des magasins regorgent de biscuits aux allégations prometteuses pour notre santé

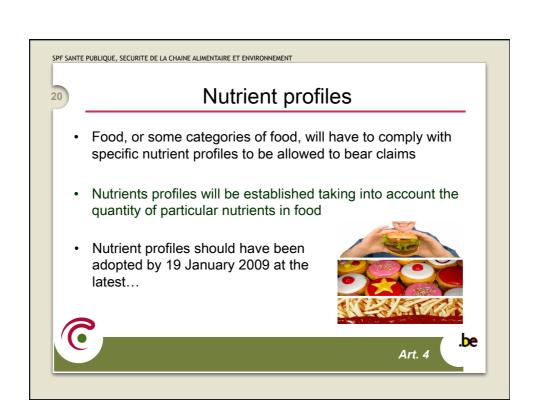
Fort heureusement, la nouvelle loi nous promet des améliorations quant à ce type d'affirmations (voir TS 83, février/mars 2008). Mais que les choses soient claires : cela ne veut pas dire qu'à l'avenir, les emballages de nos produits seront parole d'évangile pour une alimentation saine...

pour notre
Notre test constitue un bon exemple à cet égard. Le marché des bis-

Les produits de notre sélection jouent explicitement la carte de l'en-cas sain. Nous avons voulu vérifier si leur valeur nutritive était réellement à ce point intéressante.

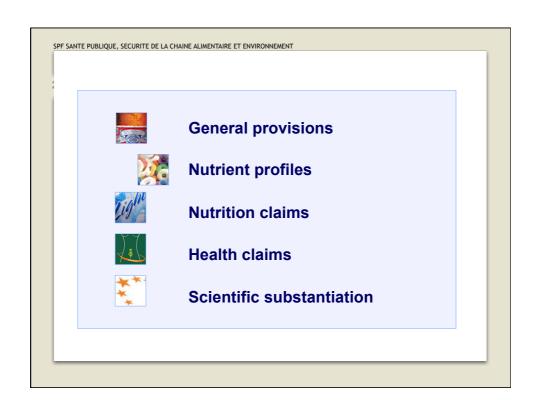
Notre choix s'est porté sur des biscuits pour adultes. Seuls quelques-uns de ces produits s'adressent expressément aux enfants. Leur public cible est principale-





| 09 Commission working document              | Eligibility criteria   |
|---|--|
| Non-alcoholic beverages                     | /  |
| Vegetable oil & spreadable fat              | < Regulation 2991/94   |
| Fruits, vegetables, and their products      | > 50% fruit & VG   |
| Seeds and their products                    | > 50% nuts   |
| Meat & meat products                        | > 50% meat   |
| Fish and fish products                      | > 50% fish   |
| Dairy based products & Cheese               | > 50% dairy constituents   |
| Cereal, cereal products & breakfast cereals | > 50% cereal   |
| Soups                                       | > 200g   |
| Ready meals & sandwichs                     | > 200g + 30g of two of Fruit, VG &<br>nuts products, Cereals products,<br>Meat products, Fish products, Milk |
| Other food                                  | 1  |

| Per 100g or 100ml                       | Na (mg) | SFA (g) | Sugars (g) |
|---|---------|---------|------------|
| Non-alcoholic beverages                 | -       | -       | 8          |
| Vegetable oil & spreadable fat          | -       | 30 kcal | -          |
| Fruits & VG and their products          | 400     | 5       | 15         |
| Seeds and their products                | 400     | 10      | 15         |
| Meat & meat products                    | 700     | 5       | -          |
| Fish and fish products                  | 700     | 10      | -          |
| Dairy based products                    | 300     | 2,5     | 15         |
| Cheese                                  | 600     | 10      | 15         |
| Cereal, cereal products                 | 400     | 5       | 15         |
| Breads (fiber > 3g/100g or 1,5/100kcal) | 700/400 | 5       | 15         |
| Breakfast cereals                       | 500     | 5       | 25         |
| Ready meal, soup & sandwich             | 400     | 5       | 10         |
| Other food                              | 300     | 2       | 10         |





L 12/16 EN Official Journal of the European Union

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#### ANNEX

#### Nutrition claims and conditions applying to them

#### LOW ENERGY

A claim that a food is low in energy, and any claim likely to have the same meaning for the consumer, may only be made where the product does not contain more than 40 kcal (170 k)/(100 g) for solids or more than 20 kcal (80 k)/(100 m) for liquids. For table-top sweeteners the limit of 4 kcal (17 k)/(100 m), with equivalent sweetening properties to 6 g of sucrose (approximately 1 teaspoon of sucrose), applies.

#### ENERGY-REDUCED

A claim that a food is energy-reduced, and any claim likely to have the same meaning for the consumer, may only be made where the energy value is reduced by at least 30 %, with an indication of the characteristic(s) which make(s) the food reduced in its total energy value.

#### ENERGY-FREE

A claim that a food is energy-free, and any claim likely to have the same meaning for the consumer, may only be made where the product does not contain more than 4 kcal (17 k)/100 ml. For table-top sweeteners the limit of 0.4 kcal (1.7 k)/100 ml. For table-top sweeteners the limit of 0.4 kcal (1.7 k)/100 ml. For table-top sweeteners the limit of 0.4 kcal (1.7 k)/100 ml. For table-top sweeteners the limit of 0.4 kcal (1.7 k)/100 ml.

#### LOW FAT

A claim that a food is low in fat, and any claim likely to have the same meaning for the consumer, may only be made where the product contains no more than 3 a of fat per 100 of or solids or 1.5 a of fat per 100 ml for liquids (1.8 a of

SPF SANTE PUBLIQUE, SECURITE DE LA CHAINE ALIMENTAIRE ET ENVIRONNEMENT

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## **Nutrition claims**

### LOW ENERGY

the product does not contain more than 40 kcal (170 kJ)/100 g for solids or more than 20 kcal (80 kJ)/ 100 ml for liquids. For table-top sweeteners the limit of 4 kcal (17 kJ)/portion, with equivalent sweetening properties to 6 g of sucrose (approximately one teaspoon of sucrose), applies.

#### **ENERGY-REDUCED**

the energy value is reduced by at least 30 %, with an indication of the characteristic(s) which make(s) the food reduced in its total energy value.

## **ENERGY-FREE**

the product does not contain more than 4 kcal (17 kJ)/100 ml. For table-top sweeteners the limit of 0,4 kcal (1,7 kJ)/portion, with equivalent sweetening properties to 6 g of sucrose (approximately one teaspoon of sucrose), applies.

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# **Nutrition claims**

#### LOW-FAT

the product contains no more than 3 g of fat per 100 g for solids or 1,5 g of fat per 100ml for liquids (1,8 g of fat per 100 ml for semi-skimmed milk).

#### EAT\_EDEE

the product contains no more than 0,5 g of fat per 100 g or 100 ml. However, claims expressed as 'X % fat-free' shall be prohibited.

### LOW-SATURATED FAT

the sum of saturated fatty acids and trans-fatty acids in the product does not exceed 1,5 g per100 g for solids or 0,75 g/100 ml for liquids and in either case the sum of saturated fatty acids and trans-fatty acids must not provide more than 10 % of energy.

#### SATURATED FAT-FREE

the sum of saturated fat and trans-fatty acids does not exceed 0,1 g of saturated fat per 100 g or 100 ml.

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## **Nutrition claims**

#### LOW SUGAR

the product contains no more than 5g of sugar per 100 g for solids or 2,5 g of sugar per 100 ml for liquids.

#### SUGAR-FREE

the product contains no more than 0,5 g of sugar per 100 g or 100 ml.

## WITH NO ADDED SUGAR

the product does not contain any added mono- or disaccharides or any other food used for its sweetening properties. If sugars are naturally present in the food, the following indication should also appear on the label: 'CONTAINS NATURALLY OCCURRING SUGARS'.

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# **Nutrition claims**

#### LOW SODIUM/SALT

the product contains no more than 0,12 g of sodium, or the equivalent value for salt, per 100 g or per 100 ml. For waters, other than natural mineral waters falling within the scope of Directive 80/777/EEC, this value should not exceed 2 mg of sodium per 100 ml.

#### VERY LOW SODIUM/SALT

the product contains no more than 0.04~g of sodium, or the equivalent value for salt, per 100~g or per 100~ml. This claim shall not be used for natural mineral waters and other waters.

#### SODIUM-FREE or SALT-FREE

the product contains no more than 0,005 g of sodium, or the equivalent value for salt, per 100 g.

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# **Nutrition claims**

LOW SODIUM/SALT

VERY LOW SODIUM/SALT

SODIUM-FREE or SALT-FREE

+

#### NO ADDED SODIUM / SALT

the product does not contain any added sodium/salt or any other ingredient containing added sodium/salt and the product contains no more than 0,12 g sodium, or the equivalent value for salt, per 100 g or 100 ml.

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# **Nutrition claims**

#### SOURCE OF FIBRE

the product contains at least 3 g of fibre per 100 g or at least 1,5 g of fibre per 100 kcal.

#### HIGH FIBRE

the product contains at least 6 g of fibre per 100 g or at least 3 g of fibre per 100 kcal.

#### SOURCE OF PROTEIN

at least 12 % of the energy value of the food is provided by protein.

#### HIGH PROTEIN

at least 20 % of the energy value of the food is provided by protein.

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# **Nutrition claims**

SOURCE OF (NAME OF VITAMIN/S) AND/OR (NAME OF MINERAL/S) the product contains at least 15% of the Nutrient Reference Values.

HIGH (NAME OF VITAMIN/S) AND/OR (NAME OF MINERAL/S) the product contains at least 30% of the Nutrient Reference Values.

## CONTAINS (NAME OF THE NUTRIENT OR OTHER SUBSTANCE)

the product complies with all the applicable provisions of this Regulation, and in particular Article 5. For vitamins and minerals the conditions of the claim 'source of' shall apply.

#### NATURALLY/NATURAL

Where a food naturally meets the condition(s) laid down in this Annex for the use of a nutritional claim, the term 'naturally' natural' may be used as a prefix to the claim.

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# **Nutrition claims**

#### INCREASED (NAME OF THE NUTRIENT)

the product meets the conditions for the claim 'source of and the increase in content is at least 30 % compared to a similar product.

#### LIGHT/LITE

same conditions as those set for the term 'reduced'; the claim shall also be accompanied by an indication of the characteristic(s) which make(s) the food 'light' or 'lite'.

SPF SANTE PUBLIQUE, SECURITE DE LA CHAINE ALIMENTAIRE ET ENVIRONNEMENT

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# **Nutrition claims**

### REDUCED (NAME OF THE NUTRIENT)

the reduction in content is at least 30 % compared to a similar product, except for micronutrients where a 10 % difference in the reference values as set in Council Directive 90/496/EEC shall be acceptable and for sodium, or the equivalent value for salt, where a 25 % difference shall be accep-table.

The claim <u>'reduced saturated fat</u>' may only be made:

- (a) if the sum of saturated fatty acids and of trans fatty acids is at least 30 % less than in a similar product; and
- (b) if the content in trans fatty acids is equal to or less than in a similar product.

The claim "<u>reduced sugars</u>" may only be made if the amount of energy is equal to or less than the amount of energy in a similar product.

#### NOW CONTAINS X % LESS ...

Reformulated products where the reduction in content is <u>at least 15 %</u> for energy, fat, saturated fat, salt/sodium or sugars may bear the claim "now contains X % less [energy, fat, saturated fat, sodium/salt, sugars]".

+ statement indicating the <u>content prior to reformulation</u> of the nutrient or energy for which the claim is made, expressed per 100 g or 100 ml.

May be used for a <u>maximum of one year</u> following the placing on the market of the reformulated product (+ exhaustion of stocks for products placed on the market and labelled before the end of this period).

The claim 'now contains X % less of saturated fat' may only be made:

- (a) if the sum of saturated fatty acids and of trans fatty acids is at least 15% less than in the original product prior to the reduction; and
- (b) if the content in trans fatty acids is equal to or less than in the original product.

The claim 'now contains X % less of sugars' may only be made if the amount of energy is equal to or less than the amount of energy in the original product."

SPF SANTE PUBLIQUE, SECURITE DE LA CHAINE ALIMENTAIRE ET ENVIRONNEMENT

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## **Nutrition claims**

## "SOURCE OF OMEGA-3 FATTY ACIDS

- minimum 0,3g ALA per 100g and per 100kcal, or
- minimum 30mg of the sum EPA and DHA per 100g and per 100kcal.

## HIGH OMEGA-3 FATTY ACIDS

- minimum 0,6g ALA per 100g and per 100kcal, or
- minimum 60mg of the sum EPA and DHA per 100g and per 100kcal.

## HIGH MONO UNSATURATED FAT

at least 45% of the fatty acids present in the product derive from MUFA under the condition that MUFA provides more than 20% of energy of the product.

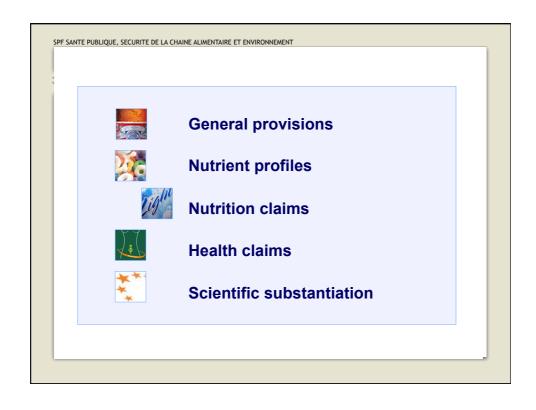
#### HIGH POLY UNSATURATED FAT

at least 45% of the fatty acids present in the product derive from PUFA under the condition that PUFA provides more than 20% of energy of the product.

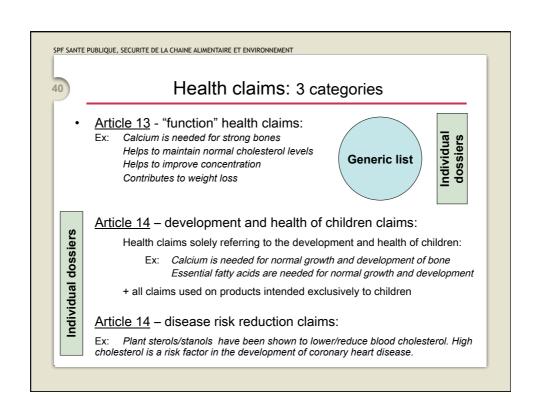
#### HIGH UNSATURATED FAT

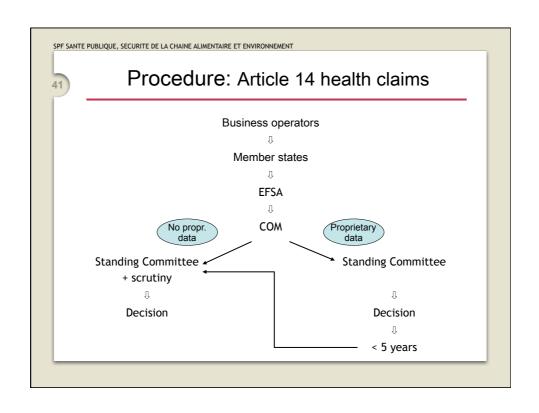
the amount of unsaturated fat is 70% of the total fat content in the product under the condition that unsaturated fat provides more than 20% of energy of the product.

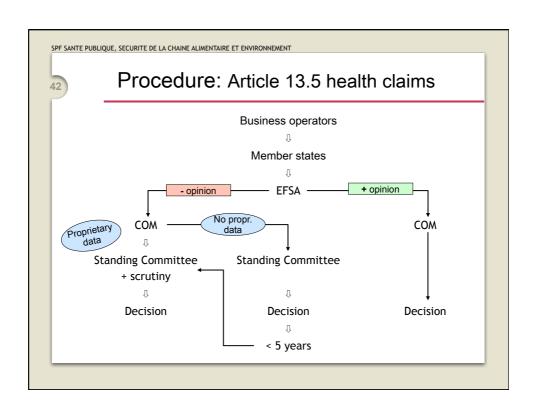




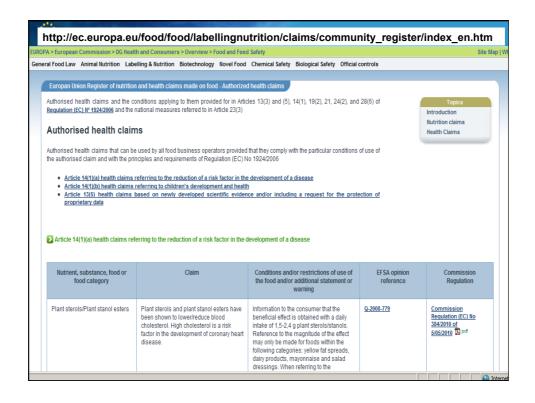












## Individual submissions - Authorized health claims

#### Art. 14.1 a Disease risk reduction

<u>Plant sterols and plant stanol</u> esters have been shown to lower/reduce blood cholesterol. High cholesterol is a risk factor in the development of coronary heart disease

<u>Sugar-free chewing gum</u> helps neutralise plaque acids. Plaque acids are a risk factor in the development of dental caries

<u>Sugar-free chewing gum</u> helps reduce tooth demineralisation. Tooth demineralisation is a risk factor in the development of dental caries

<u>Chewing gum sweetened with 100% xylitol</u> has been shown to reduce dental plaque. High content/ level of dental plaque is a risk factor in the development of caries in children

#### Art. 14.1 b Children

LA & ALA are needed for normal growth and development of children

DHA intake contributes to the normal visual development of infants up to 12 months of age

DHA maternal intake contributes to the normal devipt of the eye of the foetus and breastfed infants

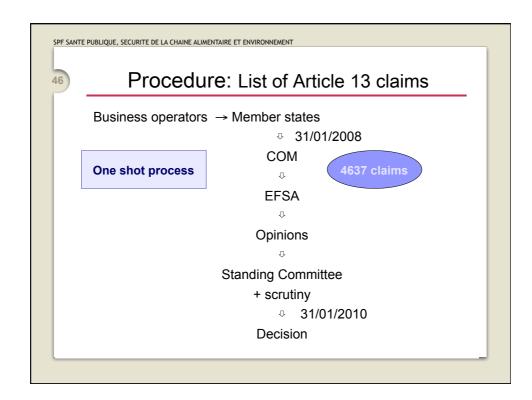
DHA maternal intake contributes to the normal brain devlpt of the foetus and breastfed infants

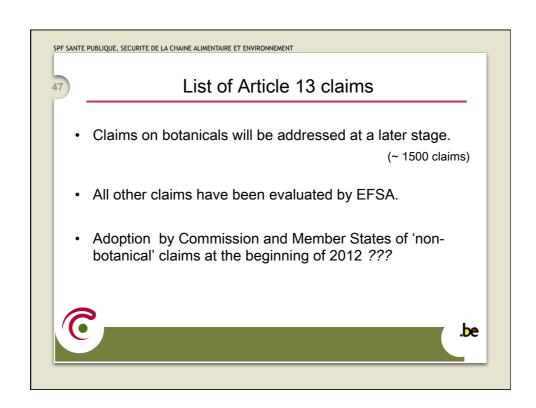
Protein/Ca/vit D/P are needed for normal growth and development of bone in children.

Fe contributes to normal cognitive development of children

#### Art. 13.5 - Proprietary data

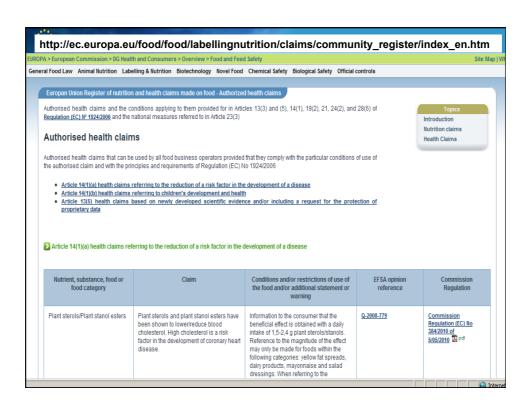
Water-Soluble Tomato Concentrate I and II helps maintain normal platelet aggregation, which contributes to healthy blood flow

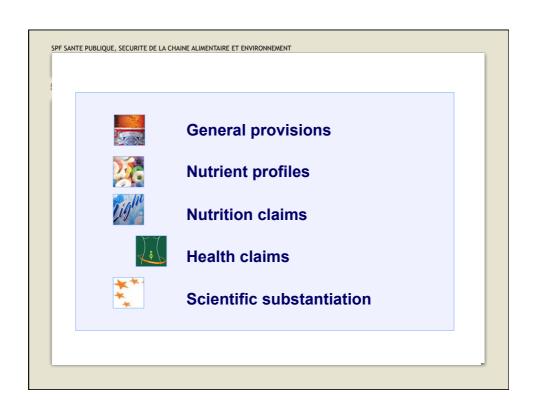


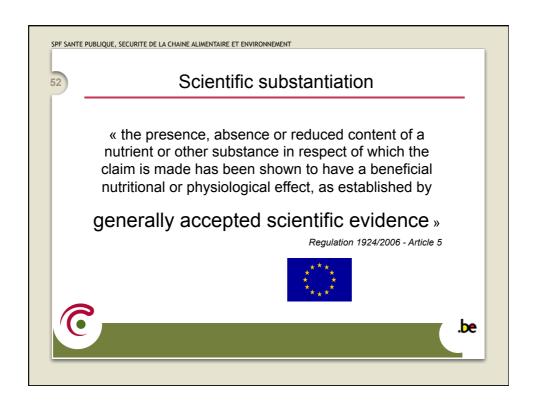




| 10 october 2011 European Food Safety Authority |          |           |         |                |                     |  |  |
|--|----------|-----------|---------|----------------|---------------------|--|--|
| Claim type                                     | received | withdrawn | adopted | In<br>progress | Under<br>validation |  |  |
| Art. 13.5 - New<br>science/ proprietary        | 57       | 14        | 35      | 7              | 1                   |  |  |
| Art. 14.1 a -<br>Disease risk<br>reduction     | 55       | 12        | 27      | 6              | 10                  |  |  |
| Art. 14.1 b -<br>Children                      | 219      | 106       | 60      | 2              | 51                  |  |  |
| Total individual submissions                   | 331      | 132       | 122     | 15             | 62                  |  |  |
| Art. 13.1 list of health claims                | 4637     | 331       | 2758    |                | 1548                |  |  |







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## Scientific substantiation

In assessing each specific food/health relationship that forms the basis of a health claim EFSA considers the extent to which:

- the food/constituent is defined and characterised;
- the claimed effect is defined and is a beneficial nutritional or physiological effect ("beneficial to human health");
- a cause and effect relationship is established between the consumption of the food/constituent and the claimed effect (for the target group under the proposed conditions of use);



EFSA - Briefing document for Member States and European Commission on Article 13.1 health claims list

.be

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## Scientific substantiation

The outcome of each assessment is one of three possible conclusions:

- A cause and effect relationship has been established between the consumption of the food/constituent and the claimed effect.
- The evidence provided is insufficient to establish a cause and effect relationship between the consumption of the food/constituent and the claimed effect.
- A cause and effect relationship is not established between the consumption of the food/constituent and the claimed effect.



EFSA - Briefing document for Member States and European Commission on Article 13.1 health claims list

.be

Summary of opinion



## Dairy and dental health

Scientific substantiation of a health claim pursuant related to dairy products (milk and cheese) and dental health to Article 14 of Regulation (EC)  $No\ 1924/2006^1$ 

Scientific Opinion of the Panel on Dietetic Products, Nutrition and Allergies

(Question No EFSA-Q-2008-112)

Adopted on 12 August 2008 by written procedure

In the present application the food category dairy foods is defined as including milk and cheese. The Panel considers that the foods for which the claim is made (milk and cheese) are not sufficiently characterised, e.g. nutritional composition and its variability between products were not provided.



Summary of opinion

### regulat®.pro.kid IMMUN and immune system of children

Scientific substantiation of a health claim related to regulat®.pro.kid IMMUN and immune system of children during growth pursuant to Article 14 of Regulation (EC) No 1924/2006<sup>1</sup>

Scientific Opinion of the Panel on Dietetic Products, Nutrition and Allergies

On the basis of the data presented, the Panel concludes the following:

- The food for which the claim is made, "regulat®.pro.kid IMMUN", <u>has not been sufficiently characterised</u>, e.g. sufficient information has not been provided on the lactic acid bacteria strains used for the fermentation of the fruit and vegetable base.
- While a well functioning immune system is important for maintaining physiological integrity and thus health and growth, the claimed effect (support/modulate/improve the immune system in children) is not sufficiently defined and can not be verified from the data provided.
- A cause and effect relationship has not been established between the consumption of regulat®.pro.kid IMMUN and the claimed effect.

Summary of opinion



#### Dairy foods and healthy body weight

Scientific substantiation of a health claim related to dairy foods and healthy body weight pursuant to Article 14 of Regulation (EC) No 1924/2006<sup>1</sup>

Scientific Opinion of the Panel on Dietetic Products, Nutrition and Allergies

(Question No EFSA-Q-2008-110)

Adopted on 08 August 2008 by written procedure

The Panel noted that cross-sectional studies only provide an association and do not provide sufficient evidence of a cause and effect relationship. The two prospective studies included only a small sample size (53 and 92 subjects) and covered a limited age range (2 to 13 years). However, there are no intervention studies to specifically examine any causal relationship, and there are insufficient data to establish a specific level or frequency of consumption of dairy foods associated with any specific effect on body weight.



The EFSA Journal (2009) 943, 1-15

## SCIENTIFIC OPINION

Ocean Spray Cranberry Products® and urinary tract infection in women

Scientific substantiation of a health claim related to Ocean Spray Cranberry Products® and urinary tract infection in women pursuant to Article 14 of Regulation (EC) No 1924/2006¹

Scientific Opinion of the Panel on Dietetic Products, Nutrition and Allergies

(Question No EFSA-Q-2008-117)

The Panel noted that in the other 3 pertinent human studies there were significant limitations, including use of different cranberry formulations from that in the application, poor study design e.g. small numbers of subjects, the lack of a control group, short duration of study, as well as high drop-out rate in some of the studies, that considerably limit their value as a source of evidence to substantiate the claimed effect.



#### SCIENTIFIC OPINION

Follow-on formulae with bioactive constituents and intestinal ailments

Scientific substantiation of a health claim related to "Follow-on formulae with fixed combination of short-chain galacto-oligosaccharides (GOS), acidified milk, nucleotides and beta-palmitate" and intestinal ailments pursuant to Article 14 of Regulation (EC) No 1924/2006<sup>1</sup>

Most studies were performed in infants younger than 6 months of age. Indeed, 4 interventions were carried out between 0 and 3 months of age (Quinlan et al., 1995; Carnielli et al., 1996; Moro et al., 2002, 2003; Costalos et al., 2008) and 11 between 0 and 6 months of age (Brunser et al., 1994; Kennedy et al., 1999; Savino et al., 2003, 2005, 2006; Schmelzle et al., 2003; Xiao-Ming et al., 2004; Bongers et al., 2007; Ziegler et al., 2007; Singhal et al., 2008; Castellazzi et al., unpublished). Thus, 15 studies have been carried out in infants younger (0-6 months) than the target population (6-12 months) of the proposed claim.

Data from younger infants (0-6 months) cannot be generalised to older infants or young children because these populations differ by the level of maturation of digestive functions and the introduction of solid foods in children over 6 months.



Summary of opinion

#### Plant Sterols and Blood Cholesterol

Scientific substantiation of a health claim related to plant sterols and lower/reduced blood cholesterol and reduced risk of (coronary) heart disease pursuant to Article 14 of Regulation (EC) No 1924/2006<sup>1</sup>

Scientific Opinion of the Panel on Dietetic Products, Nutrition and Allergies

(Question No EFSA-Q-2008-085)

Adopted on 11 July 2008

The Panel discussed the wording proposed by the applicant and considers that the following wording reflects the available scientific evidence: "Plant sterols have been shown to lower/reduce blood cholesterol. Blood cholesterol lowering may reduce the risk of coronary heart disease".

