

01 October 2018

**European Union Comments for the
CODEX COMMITTEE ON NUTRITION AND FOODS FOR
SPECIAL DIETARY USES**

Codex Circular Letter CL 2018/62-NFSDU:

**"Request for comments at Step 6 Draft Review of the Standard for Follow-up
Formula: Essential composition requirements"**

*European Union competence
European Union vote*

SECTION A: FOLLOW-UP FORMULA FOR OLDER INFANTS

3 ESSENTIAL COMPOSITION AND QUALITY FACTORS

3.1 Essential composition

- 3.1.1 Follow-up formula for older infants is a product based on milk of cows or other animals or a mixture thereof and/or other ingredients which have been proven to be safe and suitable for the feeding of older infants. The nutritional safety and adequacy of follow-up formula for older infants shall be scientifically demonstrated to support growth and development of older infants.
- 3.1.2 When prepared ready for consumption in accordance with the instructions of the manufacturer, the products shall contain per 100 ml not less than 60 kcal (250 kJ) and not more than 70 kcal (295 kJ) of energy
- 3.1.3 Follow-up Formula prepared ready for consumption shall contain per 100 kcal (100 kJ) the following nutrients with the following minimum and maximum or guidance upper levels (GUL)¹ as appropriate.

a) Protein^{2), 3), 4)}

Unit	Minimum	Maximum	GUL
g/100 kcal	1.8 ^{5), 6)}	3.0	-
g/100 kJ	0.43 ^{5), 6)}	0.72	-

²⁾ For the purpose of this standard the calculation of the protein content of the final product ready for consumption should be based on N x 6.25, unless a scientific justification is provided for the use of a different conversion factor for a particular product. The protein levels set in this standard are based on a nitrogen conversion factor of 6.25. For information the value of 6.38 is used as a specific factor appropriate for conversion of nitrogen to protein in other Codex standards for milk products.

³⁾ For an equal energy value the formula must contain an available quantity of each essential and semi essential amino acid at least equal to that contained in the reference protein (breast-milk as defined in Annex I of the *Standard for Infant Formula and Formulas for Special Medical Purposes Intended for Infants* (CXS 72-1981)); nevertheless for calculation purposes the concentrations of tyrosine and phenylalanine may be added together and the concentrations of methionine and cysteine may be added together.

⁴⁾ Isolated amino acids may be added to follow-up formula only to improve its nutritional value for infants. Essential and semi-essential amino acids may be added to improve protein quality, only in amounts necessary for that purpose. Only L-forms of amino acids shall be used.

⁵⁾ The minimum value applies to cows' and goats' milk protein. For follow-up formula based on non-cows' or non-goats' milk protein other minimum values may need to be applied. For follow-up formula based on soy protein isolate, a minimum value of 2.25 g/100 kcal (0.54 g/100 kJ) applies.

⁶⁾ A lower minimum protein level between 1.6 and 1.8 g/100 kcal (0.38 and 0.43 g/100 kJ) in follow-up formula based on non-hydrolysed milk protein can be accepted. Such follow-up formula and follow-up formula based on hydrolysed protein should be evaluated for their safety and suitability and assessed by a competent national and/or regional authority based on clinical evidence.

Comments of the EU:

As regards footnote 1 the EU would like to kindly note that the associated text on GUL seems to be missing. The text used in the footnote of 3.1.3 in Section B could be taken.

b) Lipids

Total Fat ^{7), 8)}

Unit	Minimum	Maximum	GUL
g/100 kcal	4.4	6.0	-
g/100 kJ	1.1	1.4	-

⁷⁾ Partially hydrogenated oils and fats shall not be used in follow-up formula for older infants.

⁸⁾ Lauric acid and myristic acids are constituents of fats, but combined shall not exceed 20% of total fatty acids. The content of trans fatty acids shall not exceed 3% of total fatty acids. Trans fatty acids are endogenous components of milk fat. The acceptance of up to 3% of trans fatty acids is intended to allow for the use of milk fat in infant formulae. The erucic acid content shall not exceed 1% of total fatty acids. The total content of phospholipids should not exceed 300 mg/100 kcal (72 mg/100 kJ).

Comments of the EU: The EU would have a small editorial comment on footnote 8: the product name should be amended from 'infant formulae' to 'Follow-up formula(e) (for older infants)'.

Linoleic acid

Unit	Minimum	Maximum	GUL
mg/100 kcal	300	-	1400
mg/100 kJ	72	-	335

α -Linolenic acid

Unit	Minimum	Maximum	GUL
mg/100 kcal	50	N.S.*	-
mg/100 kJ	12	N.S.	-

*N.S. = not specified

Ratio linoleic acid/ α -Linolenic acid

Min	Max
5:1	15:1

c) Carbohydrates

Available carbohydrates ⁹⁾

Unit	Minimum	Maximum	GUL
g/100 kcal	9.0	14.0	-
g/100 kJ	2.2	3.3	-

⁹⁾ Lactose and glucose polymers should be the preferred carbohydrates in formula based on cow's milk protein and hydrolysed protein. Only precooked and/or gelatinised starches gluten-free by nature may be added. Sucrose and/or fructose should not be added, unless needed as a carbohydrate source, and provided the sum of these does not exceed 20% of available carbohydrate.

d) Vitamins

Vitamin A

Unit	Minimum	Maximum	GUL
$\mu\text{g RE}^{10)}/100 \text{ kcal}$	75	180	-
$\mu\text{g RE}^{10)}/100 \text{ kJ}$	18	43	-

¹⁰⁾ expressed as retinol equivalents (RE)

1 $\mu\text{g RE}$ = 3.33 IU Vitamin A = 1 $\mu\text{g trans retinol}$. Retinol contents shall be provided by preformed retinol, while any contents of carotenoids should not be included in the calculation and declaration of vitamin A activity.

Comments of the EU: The EU would like to kindly note that the wording of footnote 10 could be aligned with the similar footnote found in the Codex Standard for infant formula and footnote 8 of Section B of this Standard by adding the prefix "all" to trans retinol as follows:

$$1 \mu\text{g RE} = 3.33 \text{ IU Vitamin A} = 1 \mu\text{g all-trans retinol}.$$

Vitamin D

Unit	Minimum	Maximum	GUL
$\mu\text{g}^{11)}/100 \text{ kcal}$	1.0	3.0	-

$\mu\text{g}^{11}) / 100 \text{ kJ}$	0.24	0.72	-
--------------------------------------	------	------	---

¹¹⁾ Calciferol. 1 μg calciferol = 40 IU vitamin D.

Vitamin E

Unit	Minimum	Maximum	GUL
mg α -TE ¹²⁾ / 100 kcal	0.5 ¹³⁾	-	5
mg α -TE ¹²⁾ / 100 kJ	0.12 ¹³⁾	-	1.2

¹²⁾ 1 mg α -TE (alpha-tocopherol equivalents) = 1 mg d- α -tocopherol

¹³⁾ Vitamin E shall be at least 0.5 mg α -TE per g PUFA, using the following factors of equivalence to adapt the minimal vitamin E content to the number of fatty acid double bonds in the formula: 0.5 mg α TE /g linoleic acid (18:2 n-6); 0.75 α -TE/g α -linolenic acid (18:3 n-3); 1.0 mg α -TE/g arachidonic acid (20:4 n-6); 1.25 mg α -TE/g eicosapentanoic acid (20:5 n-3); 1.5 mg α -TE/g docosahexaenoic acid (22:6 n-3).

Vitamin K

Unit	Minimum	Maximum	GUL
$\mu\text{g} / 100 \text{ kcal}$	4	-	27
$\mu\text{g} / 100 \text{ kJ}$	1.0	-	6.5

Thiamin

Unit	Minimum	Maximum	GUL
$\mu\text{g} / 100 \text{ kcal}$	60	-	300
$\mu\text{g} / 100 \text{ kJ}$	14	-	72

Riboflavin

Unit	Minimum	Maximum	GUL
$\mu\text{g} / 100 \text{ kcal}$	80	-	500
$\mu\text{g} / 100 \text{ kJ}$	19	-	119

Niacin¹⁴⁾

Unit	Minimum	Maximum	GUL
$\mu\text{g} / 100 \text{ kcal}$	300	-	1500
$\mu\text{g} / 100 \text{ kJ}$	72	-	360

¹⁴⁾ Niacin refers to preformed niacin

Vitamin B₆

Unit	Minimum	Maximum	GUL
$\mu\text{g} / 100 \text{ kcal}$	35	-	175
$\mu\text{g} / 100 \text{ kJ}$	8.4	-	41.8

Vitamin B₁₂

Unit	Minimum	Maximum	GUL
$\mu\text{g} / 100 \text{ kcal}$	0.1	-	1.5
$\mu\text{g} / 100 \text{ kJ}$	0.024	-	0.36

Pantothenic acid

Unit	Minimum	Maximum	GUL
$\mu\text{g} / 100 \text{ kcal}$	400	-	2000
$\mu\text{g} / 100 \text{ kJ}$	96	-	478

Folic acid

Unit	Minimum	Maximum	GUL
$\mu\text{g} / 100 \text{ kcal}$	10	-	50
$\mu\text{g} / 100 \text{ kJ}$	2.4	-	12

Vitamin C¹⁵⁾

Unit	Minimum	Maximum	GUL
mg / 100 kcal	10	-	70 ¹⁶⁾
mg / 100 kJ	2.4	-	17 ¹⁶⁾

15) expressed as L-ascorbic acid

16) This GUL has been set to account for possible high losses over shelf-life in liquid formulas; for powdered products lower upper levels should be aimed for.

Biotin

Unit	Minimum	Maximum	GUL
µg /100 kcal	1.5	-	10
µg /100 kJ	0.4	-	2.4

e) Minerals and Trace Elements

Iron ¹⁷⁾

Unit	Minimum	Maximum	GUL
mg /100 kcal	1.0	2.0	-
mg /100 kJ	0.24	0.48	-

¹⁷⁾ For Follow-up formula based on soy protein isolate a minimum value of 1.5 mg/100 kcal (0.36/100 kJ) and maximum of 2.5 mg/100 kcal (0.6 mg/100 kJ) applies.

Calcium

Unit	Minimum	Maximum	GUL
mg /100 kcal	50	-	180
mg /100 kJ	12	-	43

Phosphorus

Unit	Minimum	Maximum	GUL
mg /100 kcal	25	-	100 ¹⁸⁾
mg /100 kJ	6	-	24 ¹⁸⁾

¹⁸⁾ This GUL should accommodate higher needs with Follow-up formula based on soy protein isolate.

Ratio calcium/phosphorus

Min	Max
1:1	2:1

Magnesium

Unit	Minimum	Maximum	GUL
mg /100 kcal	5	-	15
mg /100 kJ	1.2	-	3.6

Sodium

Unit	Minimum	Maximum	GUL
mg /100 kcal	20	60	-
mg /100 kJ	5	14	-

Chloride

Unit	Minimum	Maximum	GUL
mg /100 kcal	50	160	-
mg /100 kJ	12	38	-

Potassium

Unit	Minimum	Maximum	GUL
mg /100 kcal	60	180	-
mg /100 kJ	14	43	-

Manganese

Unit	Minimum	Maximum	GUL
µg /100 kcal	1.0	-	100
µg /100 kJ	0.24	-	24

Iodine

Unit	Minimum	Maximum	GUL
------	---------	---------	-----

µg /100 kcal	10	-	60
µg /100 kJ	2.4	-	14.3

Selenium

Unit	Minimum	Maximum	GUL
µg /100 kcal	2	-	9
µg /100 kJ	0.48	-	2.2

Copper ¹⁹⁾

Unit	Minimum	Maximum	GUL
µg /100 kcal	35	-	120
µg /100 kJ	8.4	-	29

¹⁹⁾ Adjustment may be needed in these levels for Follow-up formula made in regions with a high content of copper in the water supply.

Zinc ²⁰⁾

Unit	Minimum	Maximum	GUL
mg /100 kcal	0.5	-	1.5
mg /100 kJ	0.12	-	0.36

²⁰⁾ For Follow-up formula based on soy protein isolate a minimum value of 0.75 mg/100 kcal (0.18 mg/100 kJ).

Comments of the EU: The EU would like to kindly note that a small editorial change proposed below to footnote 20 would improve the wording and would ensure consistency with that of other similar footnotes in the Standard (e.g. footnote 17):

*For Follow-up formula based on soy protein isolate a minimum value of 0.75 mg/100 kcal (0.18 mg/100 kJ) **applies.***

3.2 Optional Ingredients

3.2.1 In addition to the compositional requirements listed under 3.1.3 Section A, other ingredients or substances may be added to follow-up formula for older infants where the safety and suitability of the optional ingredient for particular nutritional purposes, at the level of use, is evaluated and demonstrated by generally accepted scientific evidence.

3.2.2 When any of these ingredients or substances is added the formula shall contain sufficient amounts to achieve the intended effect, taking into account levels in human milk.

3.2.3 The following substances may be added in conformity with national legislation, in which case their content per 100 kcal (100kJ) in the Follow-up Formula ready for consumption shall not exceed the levels listed below. This is not intended to be an exhaustive list, but provides a guide for competent national and/or regional authorities as to appropriate levels when these substances are added.

Taurine

Unit	Minimum	Maximum	GUL
mg /100 kcal	-	12	-
mg /100 kJ	-	3	-

Total nucleotides

Levels may need to be determined by national authorities.

Docosahexaenoic acid ²¹⁾

Unit	Minimum	Maximum	GUL
mg /100 kcal	-	-	30
mg /100 kJ	-	-	7.2

²¹⁾ If docosahexaenoic acid (22:6 n-3) is added to follow-up formula, a minimum level of 20 mg/100 kcal (4.8 mg/100 kJ) should be reached, and arachidonic acid (20:4 n-6) contents should reach at least the same concentration as DHA. The content of eicosapentaenoic acid (20:5 n-3), which can occur in sources of LC-PUFA, should not exceed the content of docosahexaenoic acid. Competent national and/or regional authorities may deviate from the above conditions, as appropriate for the nutritional needs.

Choline

Unit	Minimum	Maximum	GUL
mg /100 kcal	-	-	50
mg /100 kJ	-	-	12

Myo-inositol

Unit	Minimum	Maximum	GUL
mg /100 kcal	-	-	40
mg /100 kJ	-	-	9.6

L-carnitine

Levels may need to be determined by national authorities.

L (+) lactic producing cultures

Only L (+) lactic producing cultures may be used for the purpose of producing acidified follow-up formula for older infants. The acidified final formula product should not contain significant amounts of viable L (+) lactic acid-producing cultures, and residual amounts should not represent any health risk.

The safety and suitability of the addition of specific strains of L(+) lactic acid producing cultures for particular beneficial physiological effects, at the level of use, must be demonstrated by clinical evaluation and generally accepted scientific evidence. When added for this purpose, the final product ready for consumption shall contain sufficient amounts of viable cultures to achieve the intended effect.

SECTION B: [NAME OF PRODUCT] FOR YOUNG CHILDREN

3 ESSENTIAL COMPOSITION AND QUALITY FACTORS

3.1 Essential composition

3.1.1 [Name of product] for young children is a product based on milk of cows or other animals or a mixture thereof and/or other ingredients which have been proven to be safe and suitable for the feeding of young children. The nutritional safety and adequacy of [Name of Product] for young children shall be scientifically demonstrated to support growth and development of young children.

3.1.2 When prepared ready for consumption in accordance with the instructions of the manufacturer, the products shall contain per 100 ml not less than 60 kcal (250 kJ) and not more than 70 kcal (295 kJ) of energy. National and/or regional authorities can deviate from the minimum energy content in line with national/regional dietary guidelines taking into account the nutritional needs of the local population.

3.1.3 (Name of product) for young children prepared ready for consumption shall contain per 100 kcal (100 kJ) the following nutrients with the following minimum and maximum or guidance upper levels (GUL)*, as appropriate. The general principles for establishing these levels are identified in Annex I of this standard.

a) Protein ^{1), 2)}

Unit	Minimum	Maximum	GUL
g/100 kcal	1.8	-	-
g/100 kJ	0.43	-	-

¹⁾ For the purpose of this standard the calculation of the protein content of the final product ready for consumption should be based on N x 6.25, unless a scientific justification is provided for the use of a different conversion factor for a particular product. The protein levels set in this standard are based on a nitrogen conversion factor of 6.25. For information the value of 6.38 is used as a specific factor appropriate for conversion of nitrogen to protein in other Codex standards for milk products.

²⁾ When determined by PER methodology, the quality of protein shall not be less than 85% of that of casein.

The protein quality shall be determined provisionally using the PER or PDCAAS and other methods that come available in the future.

b) Lipids ³⁾

Total fat

Unit	Minimum	Maximum	GUL
g /100 kcal	3.5	-	-
g /100 kJ	0.84	-	-

α -linolenic acid

Unit	Minimum	Maximum	GUL
mg /100 kcal	50	-	-
mg /100 kJ	12	-	-

Linoleic acid

Unit	Minimum	Maximum	GUL
mg /100 kcal	300	-	-
mg /100 kJ	72	-	-

³⁾ Partially hydrogenated oils and fats shall not be used in [name of product] for young children.

c) Carbohydrates

Available carbohydrates ⁴⁾

Unit	Minimum	Maximum ⁵⁾	GUL
g /100 kcal	-	12.5	-

* Guidance upper levels are for nutrients without sufficient information for a science-based risk assessment. These levels are values derived on the basis of meeting nutritional requirements of young children and an established history of apparent safe use. They may be adjusted based on relevant scientific or technological progress. The purpose of the GULs is to provide guidance to manufacturers and they should not be interpreted as goal values. Nutrient contents in [name of product] for young children should usually not exceed the GULs unless higher nutrient levels cannot be avoided due to high or variable contents in constituents of [name of product] for young children or due to technological reasons. When a product type or form has ordinarily contained lower levels than the GULs, manufacturers should not increase levels of nutrients to approach the GULs.

g /100 kJ	-	3.0	-
-----------	---	-----	---

⁴⁾ [Lactose should be the preferred carbohydrates in [name of product] based on milk protein. For products not based on milk protein, carbohydrate sources (like starch) that have no contribution to the sweet taste should be preferred.

Mono- and disaccharides, other than lactose, either added as ingredients, or constituents of ingredients and/or increased above the amount contributed by the ingredients by some other means, should not exceed 2.5 g/100kcal (0.60 g/100kJ) of available carbohydrate. National and/or regional authorities may limit this level to 1.25 g/100 kcal (0.30 g/100 kJ). Sucrose and/or fructose or other carbohydrates contributing to the sweet taste of [name of product] should not be added, unless needed as a carbohydrate source. Other non-carbohydrate ingredients should not be added with the purpose of imparting or enhancing a sweet taste.]

⁵⁾ For [Name of the product] for young children with a protein level below 3.0 g/100 kcal a maximum level of available carbohydrates up to 14 g/100 kcal (3.3 g/100 kJ) may be permitted by competent national and/or regional authorities.

Comments of the EU:

The EU supports the wording of the first 2 sentences proposed for footnote 4 (the first paragraph of the footnote). The "s" at the end of the word "carbohydrates" should be deleted.

With respect to the second paragraph of footnote 4, the EU is in favour of the lower level indicated, 1.25 g/100 kcal (0.30 g/100 kJ). If additionally an option for national/and or regional authorities to grant a higher level of 2.5 g/100 kcal (0.60 g/100kJ) is stated the EU could support such a solution to accommodate different views on the matter. This part of the footnote is limiting sugars content other than lactose, in line with WHO recommendations. The EU supports the third and fourth sentence of the second paragraph as they address the concern that products that were identified by the European Food Safety Authority as not being essential in the diet of young children could negatively influence taste preferences of young children. It is important to consider that potentially such products could be consumed over a period of 2 years on a daily basis and during a period of life where taste preferences are strongly influenced. In order to cover all sources of fructose and sucrose and to be in line with the wording for mono- and disaccharides, The EU proposes the wording:

Sucrose and/or fructose or other carbohydrates contributing to the sweet taste of [name of product] should not be added **as ingredients, or constituents of ingredients and/or increased above the amount contributed by the ingredients by some other means**, unless needed as a carbohydrate source.

Furthermore, the EU proposes an alternative, more comprehensive wording to replace the last sentence of footnote 4:

~~Other non-carbohydrate ingredients~~ should not be added with the purpose of imparting or enhancing a sweet taste.]

Text Proposal:

⁴⁾ [Lactose should be the preferred carbohydrates in [name of product] based on milk protein. For products not based on milk protein, carbohydrate sources (like starch) that have no contribution to the sweet taste should be preferred.

Mono- and disaccharides, other than lactose, either added as ingredients, or constituents of ingredients and/or increased above the amount contributed by the ingredients by some other means, should not exceed **1.25 g/100 kcal (0.30 g/100 kJ)** ~~2.5 g/100kcal (0.60 g/100kJ)~~ of available carbohydrate. National and/or regional authorities may **increase limit this level to 2.5 g/100kcal (0.60 g/100kJ)** ~~1.25 g/100 kcal (0.30 g/100 kJ)~~. ~~Other non-carbohydrate ingredients~~ should not be added with the purpose of imparting or

enhancing a sweet taste. Sucrose and/or fructose or other carbohydrates contributing to the sweet taste of [name of product] should not be added **as ingredients, or constituents of ingredients and/or increased above the amount contributed by the ingredients by some other means**, unless needed as a carbohydrate source.]

d) Vitamins and Minerals

Iron ⁶⁾

Unit	Minimum	Maximum	GUL
mg /100 kcal	1.0	3.0	-
mg /100 kJ	0.24	0.72	-

⁶⁾ For [name of product] based on soy protein isolate a minimum value of 1.5 mg/100 kcal (0.36 mg/100 kJ) applies.

Vitamin C ⁷⁾

Unit	Minimum	Maximum	GUL
mg /100 kcal	10	-	70
mg /100 kJ	2.4	-	17

⁷⁾ expressed as L-ascorbic acid

Calcium

Unit	Minimum	Maximum	GUL
mg /100 kcal	90	-	280
mg /100 kJ	22	-	67

Riboflavin

Unit	Minimum	Maximum	GUL
µg /100 kcal	80	-	650
µg /100 kJ	19	-	155

Vitamin B₁₂

Unit	Minimum	Maximum	GUL
µg /100 kcal	0.1	-	2.0
µg /100 kJ	0.024	-	0.48

Zinc

Unit	Minimum	Maximum	GUL
mg /100 kcal	0.5	-	1.5
mg /100 kJ	0.12	-	0.36

Vitamin A

Unit	Minimum	Maximum	GUL
µg RE ⁸⁾ /100 kcal	60	180	-
µg RE ⁸⁾ /100 kJ	14	43	-

⁸⁾ expressed as retinol equivalents (RE)

1 µg RE = 3.33 IU Vitamin A = 1 µg all-trans retinol. Retinol contents shall be provided by preformed retinol, while any contents of carotenoids should not be included in the calculation and declaration of vitamin A activity.

[Vitamin D₃⁹⁾

Unit	Minimum	Maximum	GUL
µg ¹⁰⁾ /100 kcal	[1.5]	[4.5]	-
µg ¹⁰⁾ /100 kJ	[0.36]	[1.08]	-

⁹⁾ Competent national and/or regional authorities may deviate from the conditions as appropriate for the nutritional needs of their population.]

¹⁰⁾ Calciferol. 1 µg calciferol = 40 IU vitamin D.

Comments of the EU: The EU continues to support a minimum level of 1 µg/100 kcal and a maximum level of 3 µg/100 kcal, which align with the values agreed for Follow-Up Formula for older infants. Such values would also ensure consistency with the pragmatic approach followed in the Committee for the mandatory addition of other micronutrients whose intakes are widely inadequate in the diet of young children i.e. simply to refer to the values agreed for Follow-Up Formula for older infants.

Sodium chloride should not be added to [name of the product] for young children.

3.1.4 National and/or regional authorities may add mandatory requirements for essential nutrients listed under 3.1.3, Section B. Any additional mandatory nutrients should be chosen from the essential composition of follow-up formula for older infants under 3.1.3 Section A. If additional mandatory nutrients are added, the nutrient levels must be based on the nutrient composition of follow-up formula for older infants (3.1.3 Section A) which is informed by the composition of breast milk, and take into account the inherent levels of nutrients in cows' milk.

All nutrient levels may be amended if the nutritional needs of the local population and scientific justification warrants such deviation.

3.2 Optional Ingredients

3.2.1 In addition to the essential compositional requirements listed under 3.1.3 Section B, other ingredients, substances or nutrients may be added to [name of the product] for young children where the safety and suitability of the optional ingredient for particular nutritional purposes, at the level of use, is evaluated by national and/or regional authorities and demonstrated by generally accepted scientific evidence. Optional ingredients listed in 3.2.3 Section A are also permitted.

3.2.2 When any of these ingredients, substances or nutrients is added the formula shall contain sufficient amounts to achieve the intended effect.

3.2.3 Additional nutrients may also be added to [name of the product] for young children provided these nutrients are chosen from the essential composition of follow-up formula for older infants and levels are as per the minimum, maximum, GULs stipulated for follow-up formula for older infants (3.1.3 Section A) and take into account the inherent levels of nutrients in cows' milk; or amended by national and/or regional authorities if the nutritional needs of the local population and scientific justification warrants such deviation.