

Public Comment 15

- Date: 24 July 2006
- Proposed amendments to the Food Regulations 1985
- Deadline for comments: **5 August 2006**
- Send to : shabnam@moh.gov.my / norrani@moh.gov.my

Proposed Amendment:
Regulation 18E - Nutrient function claim
New Regulation – Formulated Milk Powder For Children
Regulation 269A – Premix Coffee
Sixteenth Schedule – Pesticide Residue

COMMENTS SHOULD BE SUBMITTED TO FOOD SAFETY AND QUALITY DIVISION BEFORE 5 AUGUST 2006

FOOD REGULATION 1985 PROPOSED AMENDMENT

No.	Regulation / Schedule	Proposed Amendment
1	18E Nutrient function claim	<p>To add "other function claim" in the title as follows "Nutrient function claim and other function claim".</p> <p>To add new subregulation:</p> <p><i>18E. (1A) "Other function claim" means a claim which provides a positive contribution to health or to the improvement of a function or to modifying or preserving health by a food or other component.</i></p>
2	Regulation 91B- new Formulated Milk Powder for Children	<p>1. Formulated milk powder for children should be prepared from milk of cows or of other animal, with or without the addition of other constituents of animal or plant origin, which have been proven suitable for children, with or without other ingredients necessary to achieve the essential composition of the product as set out in subregulation (4).</p> <p>2. For the purposes of this Regulation, children mean any person from the age of 12 months to 9 years.</p> <p>3. Formulated milk powder for children should be nutritionally adequate and suitable to contribute to normal growth and development of children more than 12 months of age.</p> <p>4. Formulated milk powder for children</p> <p>(a) should contain the following:</p> <p>(i) nutrients as specified in column 1 of Table I to the xx Schedule, in amounts not less than that specified in Column 2:</p> <p>(ii) not less than 11.2g/100g and not more than 25g/100g of fat: and</p>

		<p>(iii) not less than 7g/100g of protein from milk</p> <p>(b) may contain other suitable food substances including cocoa, honey, corn, soya, cereals and fruits</p> <p>(c) may contain L(+) lactic acid producing cultures (<u>Note: provision will be reviewed once amendments to Regulation 26A to list down permitted probiotic been established</u>)</p> <p>(d) may contain sucrose, glucose, fructose, glucose syrup, and dextrose as permitted sweetening substances. The total sucrose content in formulated milk powder for children should not exceed 12g per 100g. For flavoured variants of the products, the total sucrose content should not exceed 20g per 100g</p> <p>(e) may contain nucleotides as specified in Column 1 of Table II to the xxx schedule in an amount not more than the maximum permitted proportions as specified against it in column 2 of the Table. The total concentrations of nucleotides in any formulated milk powder for children should not exceed 25 mg per 100 g</p> <p>6. Nutrients specified in Table 1 of the 12th Schedule and sialic acid may be added to formulated milk powder for children. Other nutrients may be added with prior written approval of the Director.</p> <p>7. Formulated milk powder for children may contain -</p> <p>(a) permitted food conditioners;</p> <p>(b) permitted flavouring substances;</p> <p>(c) permitted colouring substance; and</p> <p>(d) the following antioxidants:</p> <p>(i) mixed tocopherols concentrate or α-tocopherol, alone or in combination, not exceeding 20 mg per 100 g of milk powder; and</p> <p>(ii) L-ascorbyl palmitate or L-ascorbic acid and its sodium or calcium salts, alone or in combination, not exceeding 33 mg in 100 g of milk powder, expressed as ascorbic acid.</p> <p>7. There should be written in the label on the package containing formulated milk powder for children</p> <p>(a) in not less than 12 point lettering the words, with exception to packages below 250g;</p> <p>(i) the descriptor of "Formulated milk powder for children"; and</p> <p>(ii) the recommended age group.</p> <p>(b) in not less than 10 point lettering and in bold the statements:</p>
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		<p>(i) "NOT SUITABLE FOR INFANTS BELOW 12 MONTHS OF AGE";</p> <p>(ii) "BREAST MILK IS THE BEST FOOD FOR INFANTS"; and</p> <p>(iii) "THIS PRODUCT IS NOT THE ONLY FOOD FOR CHILDREN"</p> <p>(c) the amount of energy expressed in kilocalorie (kcal) per 100 g or per package if the package contains only a single portion and per serving as quantified on the label.</p> <p>Additionally, the amount of energy may also be expressed in kilojoule (kJ) per 100 g or per package if the package contains only a single portion and per serving as quantified on the label;</p> <p>(d) the amount of protein, fat and carbohydrate expressed in g per 100 g or per package if the package contains only a single portion and per serving as quantified on the label;</p> <p>(e) notwithstanding Regulation 18(B)(9), the amount of nutrients specified in Column (1) of XX Schedule expressed in per 100 g or per package if the package contains only a single portion and per serving as quantified on the label;</p> <p>(f) a statement giving directions for the preparation and instruction on its storage before and after the package has been opened; and</p> <p>(g) a statement suggesting the amount of the prepared food to be given at one time, and the number of times such amount is to be given per day.</p> <p>8. Formulated milk powder for children or ingredients used in making the product should not contain partially hydrogenated oils and fats, and should not have been treated by ionizing radiation.</p>
3	269A Premix Coffee	To allow the addition of " dextrose, glucose or honey, and permitted flavouring substance " in premix coffee

4	Sixteenth Schedule	To amend the existing regulation for the following pesticides:-		
		<i>Pesticide</i>	<i>Food</i>	<i>Maximum Residue Limits (MRLs) in food (mg/kg)</i>
		Phenthoate	Onion (bulb)	0.1
			Okra	0.1
			Rice (milled or polished)	0.05
			Cauliflower	0.1
			Cabbage	0.1
			Lettuce	0.1
			Legume vegetables	0.1
			Cocoa beans	0.1
			Brinjal	0.1
			Cucumber	0.1
			Tomato	0.1
		Profenofos	Cauliflower	0.5
			Chilli	5
			Maize	0.05
			French beans	0.5
			Long beans	0.5
			Kale	2
			Cabbage	1
			Bitter gourd	2
			Angled loofah	2
			Mustards	2
			Legume vegetables (except as otherwise listed)	0.5
			Brinjal	2
			Cucumber	0.1
		Quinalphos	Okra	0.1
			Rice (milled or polished)	0.1
			Cocoa beans	0.1
			Cauliflower	0.1
			Chilli	0.1
			Maize	0.1
			Cabbage	0.1
			Sugarcane	0.1
			Brinjal	0.1
			Tomato	0.1
		Note:— strikethrough (deleted)		

5	xx Schedule, Table I (New)	<div>Nutrient Level per 100 g milk powder</div> <table><tr><th>(1) Nutrient</th><th>(2) Minimum Level (Per 100g)</th></tr><tr><td>Energy (kcal)</td><td>384</td></tr><tr><td>Vitamin A (µg)</td><td>132</td></tr><tr><td>Vitamin D (µg)</td><td>1.5</td></tr><tr><td>Vitamin C (mg)</td><td>9.4</td></tr><tr><td>Thiamin (vitamin B₁) (mg)</td><td>0.2</td></tr><tr><td>Riboflavin (vitamin B₂) (mg)</td><td>0.2</td></tr><tr><td>Nicotinamide (mg)</td><td>2.5</td></tr><tr><td>Vitamin B₆ (mg)</td><td>0.2</td></tr><tr><td>Folic Acid (µg)</td><td>64</td></tr><tr><td>Pantothenic Acid (mg)</td><td>0.9</td></tr><tr><td>Vitamin B₁₂ (µg)</td><td>0.4</td></tr><tr><td>Vitamin K₁ (µg)</td><td>5.9</td></tr><tr><td>Biotin (µg)</td><td>3.8</td></tr><tr><td>Vitamin E (mg)</td><td>1.7</td></tr><tr><td>Calcium (mg)</td><td>175</td></tr><tr><td>Magnesium (mg)</td><td>22.8</td></tr><tr><td>Iron (mg)</td><td>1.4</td></tr><tr><td>Iodine (µg)</td><td>28</td></tr><tr><td>Zinc (mg)</td><td>1.5</td></tr><tr><td>Selenium (µg)</td><td>5.9</td></tr></table> <div>1 kilojoule (KJ) is equivalent to 0.239 kilocalorie (kcal)</div>	(1) Nutrient	(2) Minimum Level (Per 100g)	Energy (kcal)	384	Vitamin A (µg)	132	Vitamin D (µg)	1.5	Vitamin C (mg)	9.4	Thiamin (vitamin B ₁) (mg)	0.2	Riboflavin (vitamin B ₂) (mg)	0.2	Nicotinamide (mg)	2.5	Vitamin B ₆ (mg)	0.2	Folic Acid (µg)	64	Pantothenic Acid (mg)	0.9	Vitamin B ₁₂ (µg)	0.4	Vitamin K ₁ (µg)	5.9	Biotin (µg)	3.8	Vitamin E (mg)	1.7	Calcium (mg)	175	Magnesium (mg)	22.8	Iron (mg)	1.4	Iodine (µg)	28	Zinc (mg)	1.5	Selenium (µg)	5.9
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6	xxx Schedule, Table II (New)	<div>Nucleotides in Milk Powder for Children</div> <table><tr><th>(1) Nucleotides</th><th>(2) Maximum level (mg/100 g)</th></tr><tr><td>Cytidine 5'-Monophosphate</td><td>12.50</td></tr><tr><td>Uridine 5'-Monophosphate</td><td>8.75</td></tr><tr><td>Guanosine 5'-Monophosphate</td><td>2.50</td></tr><tr><td>Inosine 5'-Monophosphate</td><td>5.00</td></tr><tr><td>Adenosine 5'-Monophosphate</td><td>7.50</td></tr></table>	(1) Nucleotides	(2) Maximum level (mg/100 g)	Cytidine 5'-Monophosphate	12.50	Uridine 5'-Monophosphate	8.75	Guanosine 5'-Monophosphate	2.50	Inosine 5'-Monophosphate	5.00	Adenosine 5'-Monophosphate	7.50																														
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