

## Follow-up Formula SLS 1381:2009

Name of the Product: .....Follow up formula/Follow on formula

All sources of Protein:

Follow up/on Formula based

on.....

Brand/Trade name:

Net content(g/ml):

Name and address of manufacturer:

Name and address of packer:

Name and address of distributor in Sri Lanka:

Batch no. or code no. or decipherable code making:

Date of Manufacture:

Date of repacking(for bulk imports)

Date of expiry:

Country of origin:(for imported pdts)

List of ingredients:

Storage instructions;	
Storage instructions of opened food:	
Information for use:	
Graphic instructions for method of preparation:	
Instructions for disposal of remaining prepared formula:	
Storage & keeping after container has been opened:	
Statement: Follow up formula shall not be introduced before 6 months.	
Label: info that other foods should be fed in addition to Follow up formula	
Label: info on use of product so as not to discourage breast feeding	
Label: not confuse with infant formula & formula for special medical purpose	

<b>Essential ingredients:</b>		
Ingredients		Cow milk/other milk and/or other animal/plant protein pdts proved suitable for infants from 6 -12 months and other suitable ingredients to achieve given essential composition.
Protein:		Product based on milk: 1.8g/100 kcal from whole or skimmed milk and which represents minimum of 90% of total protein

<b>Optional ingredients</b>	
May add scientifically proven other nutrients (other than listed vitamins and minerals) to ensure product suitable to form part of mixed feeding scheme for use from 6 months on.	
Only L (+) lactic acid producing cultures may be used.	
Long chain PUFA(LCP) may be added but shall not exceed :	
(i) 1% total fat content for n-3 LCP & 2% total fat content for n-6 LCP (1% for arachidonic acid(ARA)(20:4 n-6)	
(ii) eicosapentanoic acid(EPA)(20:5 n-3)not exceedDHA(22:6 n-3)	
(iii)DHA content not exceed that of n-6 LCP	
Fructo-oligosaccharides & galacto-oligosaccharides, if added, not to exceed 0.8g/100ml in a combination of 90% oligogalactosyllactose and 10% high molecular weight oligofructosyl saccharose.	

<b>Other Optional Ingredients</b>	<b>in pdt ready for consumption</b>	<b>Max in pdt ready for consumption</b>
Taurine	mg/100 kcals	12
Total Nucleotides	mg/100 kcals	5
Cytidine 5/- monophosphate(CMP)	mg/100 kcals	2.50
Uridine 5/ monophosphate (UMP)	mg/100 kcals	1.75
Adenosine 5/monophosphate(AMP)	mg/100 kcals	1.50
Guanosine5/monophosphate(GMP)	mg/100 kcals	0.50
Inosine 5/ monophosphate (IMP)	mg/100 kcals	1.00
Phospholipids	mg/100 kcals	300(or 2 g/l)

<b>Other Optional substances</b>	<b>In 100 ml of pdt ready for consumption</b>	<b>Requirement</b>		
		<b>Min</b>	<b>Max</b>	<b>GUL</b>
Choline	mg/100kcal	7	n.sp	50
Myo-Inositol	mg/100kcal	4	n.sp	40
L-Carnitine	mg/100kcal	1.2	n.sp	n.sp

<b>Food Additives</b>			
<b>Stabilizing agents</b>		<b>in 100 ml of product ready for consumption</b>	<b>Max in 100 ml of product ready for consumption</b>
INS 412	Guar gum		0.1 g
INS 410	Carob bean gum (locust bean gum)		0.1 g
INS 1412	Distarchphosphate		0.5 g singly or in
INS 1414	Acetylated distarchphosphate		combination in soy based pdts only
INS 1413	Phosphated distarchphosphate		
INS 1422	Acetylated distarch adipate		2.5 g singly or in combination in hydrolyzed protein and/or amino acid based pdt only
INS 407	Carageenan		0.03 g singly or in combin. in milk and soybased pdts only 0.1 g singly or in combin. in hydrolyz-ed protein and/or amino acid based liquid pdts only
INS 440(i)	Pectins		1 g

<b>Emulsifying agents</b>		<b>in 100 ml of pdt ready for consumption</b>	<b>Max in 100 ml of product ready for consumption</b>
INS 322	Lecithins		0.5 g*
INS 471	Mono & diglycerides		0.4 g*

\* If more than one of INS 322,471 are added, max level for each is lowered proportionally

<b>Acidity Regulators</b>		<b>in 100 ml of product ready for consumption</b>	<b>Max in 100 ml of product ready for consumption</b>
INS 500i	Sodium carbonate		
INS 500ii	Sodium hydrogen carbonate		
INS 524	Sodium hydroxide		GMP within limits
INS 525	Potassium hydroxide		for Na

INS 501ii	Potassium hydrogecarbonate		
INS 501i	Potassium carbonate		
INS 526	Calcium hydroxide		
INS 331	Sodium citrate		
INS 332	Potassium citrate		
INS 270	L(+)Lactic acid		
INS 330	Citric acid		

Antioxidants		in 100 ml of product ready for consumption	Max in 100 ml of product ready for consumption
INS 306	Mixed tocopherol concentrate		3 mg singly or in combination.
INS 307	Alpha tocopherol		3 mg singly or in combination.
INS 304	L-Ascorbyl palmitate		5 mg singly or in combination.
INS 300,301	L-ascorbic acid and its Na, Ca salts		expressed as ascorbic acid

Flavours	in 100 ml of product ready for consumption	Max in 100 ml of product ready for consumption
Natural Fruit extracts		GMP
Vanilla extracts		GMP
Ethyl vanillin		5 mg
Vanillin		5 mg

Ingredients.		clean,good quality,safe, suitable for ingestion by infants from 6 - 12 months
Colour		Normal quality
Flavour		Normal quality
Odour		Normal quality
Product prepared according to directions for use		Free of lumps and large coarse particles
Product and its components		Not have been treated by ionizing radiations
Processed by		Physical means only
Method of Packaging		to prevent spoilage and contamination during handling, storage and distribution

Product when used according to directions of use	Nutritionally adequate to contribute to normal growth & developmet
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<b>Compositional &amp; Nutritional Requirement.</b>		
		<b>Requirement</b>
Energy when prepared ready for consumption per 100 ml	kcal	60-70
Protein(not < 85%of casein)	g/100 kcal	1.8-3.5
Carbohydrates	g	Suitable for infants 6 - 12 months to give required energy density
Lipids	g / 100 kcal	3.0-6.0
Linoleic acid	mg/100 kcal	300 -1200
<b>Vitamins</b>		
Vitamin A	µg RE/100 kcal	60-180
Vitamin D	µg /100 kcal	1-3
Vitamin C(ascorbic acid)	mg /100 kcal	10-n.sp.
Vitamin E	mg α-TE/100 kcal	0.5 -5
Vitamin K	µg /100 kcal	4-25
Vitamin B <sub>1</sub> (Thiamin)	µg /100 kcal	60-n.sp.
Vitamin B <sub>2</sub> (Riboflavin)	µg /100 kcal	80-n.sp.
Niacin	µg /100 kcal	300-n.sp
Vitamin B <sub>6</sub>	µg /100 kcal	35-n.sp.
Vitamin B <sub>12</sub>	µg /100 kcal	0.1-n.sp.
Pantothenic acid	µg /100 kcal	400-n.sp.
Folic acid	µg /100 kcal	10-n.sp.
Biotin	µg /100 kcal	1.5- n.sp.
<b>Minerals</b>		
Sodium	mg /100 kcal	20-60
Potassium	mg /100 kcal	60-160
Chloride	mg /100 kcal	50-160
Calcium	mg /100 kcal	50-n.sp.
Phosphorus	mg /100 kcal	25-n.sp.
Ratio Ca:P		1:1-2:1
Magnesium	mg /100 kcal	5-15
Iron	mg /100 kcal	0.6-2
Zinc	mg /100 kcal	0.5-1.5
Copper	µg /100 kcal	35-100
Iodine	µg /100 kcal	10-50
Selenium	µg /100 kcal	1-9
Manganese	µg /100 kcal	1-100
Fluoride	µg /100 kcal	not sp.- 100

Other Characteristics		Requirements (max)
Moisture, % by mass (max)	g	3.5
Insolubility index(ml) (max)		1.0
Titratable acidity (as lactic acid), % by mass (max.)		1.5
Acid insoluble ash, % by mass (max.)		0.01

Microbial Limits	Limit per gram			
	n	c	m	M
Aerobic plate count				
Coliforms count				
E-coli				
Salmonella				

Contaminants	Requirement
Pesticide residues	GMP
Residues of hormones & antibiotics	Free
Other, specially pharmacologically active substances	Practically free