Suitable for:

SMA® ADVANCED Growing Up Milk is suitable for toddlers from the 12th month onwards as part of a healthy, balanced diet.

SMA® ADVANCED Growing Up Milk contains our unique clinically proven blend of 2'FL, DFL, LNT, 3'SL and 6'SL that supports immune health and gut health[1].

Not suitable for:

1. Cows' milk protein intolerance/allergy.
2. Lactose intolerance.
3. Inborn errors of metabolism such as phenylketonuria, galactosaemia and galactokinase deficiency.

Shelf life:

SMA® ADVANCED First Infant Milk powder has a shelf life of 24 months.

800 g

REFERENCES: 1. Bosheva, M., Tokodi, I., Krasnow, A., Pedersen, H. K., Lukjancenko, O., Eklund, A. C., Grathwohl, D., Sprenger, N., Berger, B., Cercamondi, C. I., & 5 HMO Study Investigator Consortium (2022). Infant Formula With a Specific Blend of Five Human Milk Oligosaccharides Drives the Gut Microbiota Development and Improves Gut Maturation Markers: A Randomized Controlled Trial. Frontiers in nutrition, 9, 920362. https://doi.org/10.3389/fnut.2022.920362 **2.** EFSA Panel on Dietetic Products, Nutrition and Allergies (NDA). (2014). Scientific Opinion on the substantiation of a health claim related to zinc and normal function of the immune system pursuant to Article 14 of Regulation (EC) No 1924/2006. EFSA Journal, 12(5), 3653. **3.** Mora J, et al. Vitamin Effects on the Immune System: Vitamins A and D Take Centre Stage Nat Rev Immunol 2008; 8(9): 685–98.**4.** EFSA Panel on Dietetic Products, Nutrition and Allergies (NDA). (2015). Vitamin C and contribution to the normal function of the immune system: evaluation of a health claim pursuant to Article 14 of Regulation (EC) No 1924/2006. EFSA Journal, 13(11), 4298. **5.** https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/537616/SACN_Vitamin_D_and_Health_report.pdf" SACN_Vitamin_D_and_Health_report.pdf (publishing.service.gov.uk)

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

DATACARD

SMA® ADVANCED GROWING UP MILK

From 12 months onwards

- ☑ Contains 2'FL, DFL, LNT, 3'SL, 6'SL
- ☑ Contains Zinc and vitamins A, C & D to help support the normal function of the immune system[2-4]
- ☑ Vitamin D and calcium to support the normal growth and development of bones[5]

Updated March 2023

sma nutrition

IMPORTANT NOTICE: We believe that breastfeeding is the ideal nutritional start for babies and we fully support the World Health Organization's recommendation of exclusive breastfeeding for the first six months of life followed by the introduction of adequate nutritious complementary foods along with continued breastfeeding up to two years of age. We also recognise that breastfeeding is not always an option for parents. We recommend that healthcare professionals inform parents about the advantages of breastfeeding. If parents choose not to breastfeed, healthcare professionals should inform parents that such a decision can be difficult to reverse and that the introduction of partial bottle-feeding will reduce the supply of breast milk. Parents should consider the social and financial implications of the use of infant formula. As babies grow at different rates, healthcare professionals should advise on the appropriate time for a baby to begin eating complementary foods. Infant formula and complementary foods should always be prepared, used and stored as instructed on the label in order to avoid risks to a baby's health. **SMA® ADVANCED Growing Up Milk** is suitable for young children from 1-3 years, as part of a healthy balanced diet and it is not a breast milk substitute.

sma® nutrition careline

UK 0800 081 81 80
www.smahcp.co.uk

ROI 1800 931 832
www.smahcp.ie

SMA Nutrition, 1 City Place, Gatwick, RH6 0PA
In the Republic of Ireland: SMA Nutrition, 3030 Lake Drive, Citywest Business Campus, Dublin 24, Ireland

ZTC6090/03/23 DEJWHP030

INFORMATION FOR HEALTHCARE PROFESSIONAL USE ONLY

Nutritional information for SMA® ADVANCED Growing Up Milk

	Units	Per 100 ml	Per 100 kcal	Per 100 g
Energy	kJ	280	418	2050
	kcal	67	100	490
Fat	g	3.2	4.9	23.8
of which, saturates	g	0.3	0.5	2.5
of which, unsaturates	g	2.7	4.0	19.5
Omega 3:				
α-linolenic acid (ALA)†	mg	36	53	260
Docosahexaenoic acid (DHA)††	mg	15.5	23.1	113
Omega 6:				
Linoleic acid (LA)	mg	411	612	3000
Carbohydrate	g	8.1	12.1	59.6
of which, sugars	g	8.1	12.1	59.6
Fibre	g	0.04	0.06	0.3
of which				
2'-Fucosyllactose (2'FL)	mg	21.5	32	156
Difucosyllactose (DFL)	mg	3	5	23
Lacto-N-Tetraose (LNT)	mg	7	10	50
3'-Sialyllactose (3'SL)	mg	5	8	37
6'-Sialyllactose (6'SL)	mg	4.5	7	34
Protein	g	1.27	1.9	9.3
Salt (= Sodium x 2.5)	g	0.05	0.07	0.4
Vitamins				
Vitamin A	µg	60	89.5	439
Vitamin D	µg	1.1	1.6	7.7
Vitamin C	mg	15	22.4	110
Riboflavin	mg	0.2	0.3	1.5
Folic Acid	µg	29	42.9	210
Vitamin B_{12}	µg	0.4	0.6	2.9
Minerals				
Calcium	mg	124	185.7	910
Iron	mg	1.2	1.8	8.8
Zinc	mg	0.75	1.1	5.5
Iodine	µg	19.1	28.6	140

Theoretical fatty acid profile of SMA® ADVANCED Growing Up Milk

Fatty Acid		Units	Per 100 ml
Saturated			
Myristic Acid	C14:0	mg	2
Palmitic	C16:0	mg	139
Stearic	C18:0	mg	120
Total saturated		g	0.3
Unsaturated/Monounsaturated			
Oleic	C18:1	mg	2082
Total monounsaturated		g	2.2
Polyunsaturated			
Linoleic	C18:2	mg	411
Linolenic	C18:3	mg	36
Total polyunsaturated		g	0.6

Theoretical amino acid profile of SMA® ADVANCED Growing Up Milk

Amino Acid	mg per 100 ml
Essential & Semi-Essential Amino Acids	
Arginine	35
Cystine	35
Histidine	25
Isoleucine	76
Leucine	150
Lysine	123
Methionine	28
Phenylalanine	48
Threonine	82
Tryptophan	28
Tyrosine	41
Valine	73
Other Amino Acids	
Aspartic acid	149
Serine	67
Glutamic acid	232
Proline	75
Glycine	28
Alanine	65

SMA® ADVANCED Growing Up Milk ingredients

Powder (800 g): Lactose (**MILK**), vegetable oils (sunflower, rapeseed), partially hydrolysed whey protein (**MILK**), minerals (calcium phosphate, calcium chloride, ferrous sulphate, zinc sulphate, potassium iodide), DHA (**FISH** oil), 2'-Fucosyllactose/Difucosyllactose mixture (2'FL/DFL), vitamins (vitamin C, riboflavin, vitamin A, folic acid, vitamin D, vitamin B_{12}), Lacto-N-tetraose (LNT), 3'-Sialyllactose sodium salt (3'SL), 6'-Sialyllactose sodium salt (6'SL), antioxidants (tocopherol-rich extract, ascorbyl palmitate).

Scoop size: 4.6g (4.558g)
Approx. 173 scoops per can
Approx. 29x200 ml servings

Potential Renal Solute Load: 12 mOsm/100 Kcal
Reconstitution rate: 15g powder/100 ml water
Lactose: 59.6 g/100 g powder
Osmolality: 356 mOsm/kg H2O
Osmolarity: 320 mOsm/L

*Salt is calculated as sodium x 2.5. Sodium is present for nutritional purposes.
†beneficial effect of essential fatty acids is obtained with a daily intake of 10 g of linoleic acid and 2 g of α-linolenic acid
††LCPs= Long Chain Polyunsaturates

sma nutrition