Human Milk Oligosaccharides (HMOs) are the 3rd most abundant solid component in breast milk and HMOs in breast milk support immune health¹

SMA® ADVANCED Range is the first and only formula range in the UK & I with the 5-HMO complex representing the 3 HMO families in proportions similar to breastmilk with clinical evidence of 5-HMOs efficacy*2

SMA® ADVANCED RANGE contains HMO in similar concentrations as it occurs in breast milk3-7



Infant formula supplemented with the unique 5-HMO complex was shown to shape the gut microbiome closer to that of breastfed infants⁸







These 5-HMOs are among the most abundant, accounting for approx. 40% of the 20 HMOs most comonly measured in breast milk.³⁻⁷
*As of October 2022

SMA® ADVANCED Range

A complete range of age-adapted formulas, all of which contain the 5-HMO Complex



Essential fatty acids that babies cannot produce enough for themselves, in the first few months







**HMO, structurally identical human milk oligosaccharides, not sourced from breast milk

REFERENCES:: 1. Bode L. Early Hum De 2015;91(11):619-22 2. Bauer V, et al. Abstract at Nutrition and Growth Conference 2022. 3. Samuel TM, et al. Sci Rep 2019;9(1):1-10. 4. Austin S, et al. Nutrients 2016:8;8(6). 5. Austin S, et al. Nutrients 2019;11(6):1282. 6. Sprenger N, et al. Eur J Nutr 2017;56(3):1293-1301 7. Lefebvre G, et al. Front Nutr 2020;7:574459 8. Bosheva, M., et al. & 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. 9. Czerkies LA, et al. A Pooled Analysis of Growth and Tolerance of Infants Exclusively Fed Partially Hydrolyzed Whey or Intact Protein-Based Infant Formulas. Int J Pediatr 2018; 2018: 4969576.

IMPORTANT NOTICE: Breast milk is best for babies and breastfeeding should continue for as long as possible. Infant milks are suitable from birth when babies are not breastfed and should only be used on the advice of a doctor, midwife, health visitor, public health nurse, dietitian or pharmacist, or other professionals responsible for maternal and child care. • SMA* ADVANCED Follow-on Milk is only suitable for babies over 6 months, as part of a varied weaning diet. Not intended to replace breastfeeding. • 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.

