

# Feeding their potential, one mL at a time.





# Enfamil<sup>®</sup> Human Milk Fortifier System





### Non-Acidified Enfamil<sup>®</sup> Liquid Human Milk Fortifiers

- Available in High Protein and Standard Protein
- Up to 97% less waste of breast milk when using Enfamil Liquid HMFs with Flex-Pro bottle<sup>1</sup>
- Designed to reduce likelihood of contamination when following preparation guidelines<sup>2</sup>
- Customized volume fortification

# Balanced micronutrient profiles that have protein levels clinically shown to promote growth<sup>3,4</sup>

#### **HIGH PROTEIN**

for preterm babies who need lean growth





### **STANDARD PROTEIN**

for preterm or late preterm babies



- Has DHA and ARA to help you achieve expert-recommended amounts
- Has higher amounts of vitamin D and iron than other LHMFs\*
- \* 5 mL of Enfamil Human Milk Fortifier Non-Acidified Liquids have 47 IU of vitamin D and 1.85 mg of iron vs. 5 mL of Similac Human Milk Fortifier Concentrated Liquid that has 35 IU of vitamin D and 0.44 mg of iron.



# Enfamil<sup>®</sup> Human Milk Fortifier System

Nutrients (Normal dilution)	Non-Acidified Enfamil <sup>°</sup> Liquid Human Milk Fortifier High Protein Per 5 mL	Non-Acidified Enfamil <sup>®</sup> Liquid Human Milk Fortifier Standard Protein Per 5 mL	Enfamil* Human Milk Fortifier Acidified Liquid Per 5 mL (1 vial)	Enfamil* Human Milk Fortifier Powder Per 1 sachet
Calories	7.5	7.5	7.5	3.5
Protein, g	0.56	0.42	0.55	0.28
Fat, g	0.58	0.58	0.58	0.25
Carbohydrate, g	0.11	0.28	0.15	<0.1
Linoleic acid, mg	58	58	58	35
Vitamins				
A, IU	290	290	290	240
<b>D,</b> IU	47	47	47	38
E, IU	1.4	1.4	1.4	1.15
K <sub>1</sub> , mcg	1.42	1.42	1.43	1.1
<b>Thiamin</b> (B <sub>1</sub> ), mcg	46	46	46	38
<b>Riboflavin</b> (B <sub>2</sub> ), mcg	66	66	65	55
<b>B</b> <sub>6</sub> , mcg	35	35	35	29
<b>B</b> <sub>12</sub> , mcg	0.16	0.16	0.16	0.05
Niacin, mcg	920	920	930	750
Folic acid, mcg	7.7	7.7	7.8	6.3
Pantothenic acid, mcg	230	230	230	183
Biotin, mcg	0.84	0.84	0.85	0.68
C (ascorbic acid), mg	3.8	3.8	3.8	3
Minerals				
Calcium, mg	29	29	29	23
Phosphorus, mg	15.8	15.8	15.8	12.5
Magnesium, mg	0.46	0.46	0.46	0.25
Iron, mg	0.44	0.44	0.44	0.36
<b>Zinc,</b> mg	0.24	0.24	0.24	0.18
Manganese, mcg	2.5	2.5	2.5	2.5
Copper, mcg	15	15	15	11
Sodium, mg	6.8	6.8	6.8	4
Potassium, mg	11.3	11.3	11.3	7.3
Chloride, mg	6.9	6.9	7	3.3
List #	178301	178201	146301	201418



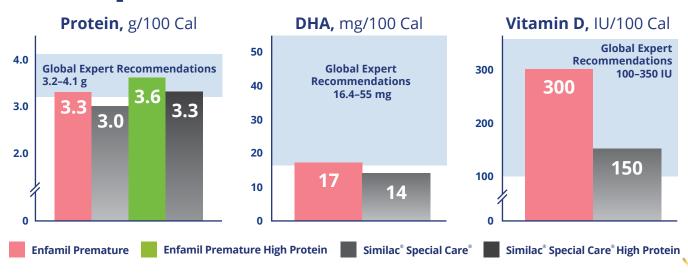
Feeding their potential, one mL at a time.



# Meets 2014 Global Expert Recommendations for 100% of all labeled nutrients<sup>5</sup>

- 80:20 whey-to-casein ratio patterned after early human milk\*
- Calcium, phosphorus and vitamin D within ranges recommended by experts<sup>5</sup>

### Global Expert Recommendations for Selected Nutrients<sup>5</sup>



### Versatile formula allows customizable nutrition

 Adjust between 25 and 29 Cal or increase protein content by mixing with High Protein 24 Cal

<sup>\*</sup> Whey-to-casein ratio 3-5 days after lactation begins.

## **Enfamil** Premature

<b>Nutrients</b> (Normal Dilution per 100 kcals)	Enfamil® Premature 20 Cal	Enfamil° Premature 24 Cal	Enfamil® Premature 24 Cal High Protein	Enfamil° Premature 30 Cal
Calories	100	100	100	100
Protein, g	3.3	3.3	3.6	3.3
Fat, g	5	5	5	5
Carbohydrate, g	10.8	10.8	10.5	10.8
Linoleic acid, mg	810	810	810	810
Vitamins				
A, IU	1350	1350	1350	1350
D, IU	300	300	300	300
E, IU	6.3	6.3	6.3	6.3
<b>K</b> ₁, mcg	9	9	9	9
<b>Thiamin</b> (B₁), mcg	200	200	200	200
<b>Riboflavin</b> (B <sub>2</sub> ), mcg	300	300	300	300
<b>B</b> <sub>6</sub> , mcg	150	150	150	150
B <sub>12</sub> , mcg	0.25	0.25	0.25	0.25
Niacin, mcg	4000	4000	4000	4000
Folic acid, mcg	40	40	40	40
Pantothenic acid, mcg	1200	1200	1200	1200
Biotin, mcg	4	4	4	4
C (ascorbic acid), mg	20	20	20	20
Minerals				
Calcium, mg	165	165	165	165
Phosphorus, mg	90	90	90	90
Magnesium, mg	9	9	9	9
Iron, mg	1.8	1.8	1.8	1.8
<b>Zinc,</b> mg	1.5	1.5	1.5	1.5
Manganese, mcg	6.3	6.3	6.3	6.3
Copper, mcg	120	120	120	120
<b>lodine,</b> mcg	25	25	25	25
Selenium, mcg	5	5	5	5
Sodium, mg	70	70	70	70
Potassium, mg	98	98	98	98
Chloride, mg	106	106	106	106
List #	156401	156301	156601	156501



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### Enfamil NeuroPro™ **EnfaCare**°



### Enriched nutrition\* for catch-up growth

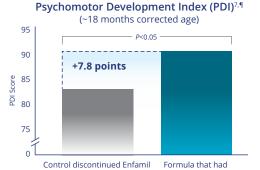
" ...Enriched formulas (i.e., preterm formulas, post-discharge formulas) ...may be an effective strategy in addressing early discharge nutrient deficits and poor growth."6

### Nutrition designed to support brain and lean growth of premature infants transitioning to home

### Demonstrated cognitive and motor outcomes post-discharge for infants born prematurely

- Expert-recommended DHA at 0.32% of total fatty acids<sup>‡</sup>
- Clinically shown to improve MDI, PDI and continued catch-up growth§ in weight at 18 months CA and length at 9 months CA7
- Easy-to-digest 80:20 whey-to-casein ratio patterned after early breast milk||

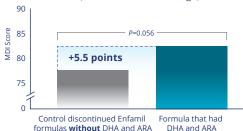
Higher MDI and PDI scores vs. infants fed the same program of Enfamil formulas without DHA and ARA7,¶



formulas without DHA and ARA

#### Mental Development Index (MDI)7,¶ (~18 months corrected age)

DHA and ARA



- \* Increased caloric density, protein, and some vitamins and minerals compared to
- standard term formula to help support weight and growth in babies born prematurely. When used in a program of Enfamil® Premature, Enfamil EnfaCare and Enfamil® Infant. Studied before the reformulation of EnfaCare.
- As recommended by Food and Agriculture Organization of the United Nations/World Health Organization (FAO/WHO): 0.20% to 0.36% of total fatty acids.
- Studied before the reformulation of EnfaCare. For catch-up growth additionally: similar to full-term breastfed infants when offered in a program of Enfamil formulas fed through 12 mo CA.
- || 3-5 days after lactation begins.
- Some infants in the study were fed formulas supplemented with DHA from a fish source, but data are not shown in the graph.

### Enfamil NeuroPro EnfaCare

Nutrients (Normal dilution per 100 kcals)	Enfamil NeuroPro <sup>™</sup> EnfaCare <sup>®</sup> (4.5 fl oz)	Similac <sup>®</sup> NeoSure <sup>®*</sup> (4.5 fl oz)
Calories	100	100
Protein, g	2.8	2.8
Fat, g	5.3	5.5
Carbohydrate, g	10.4	10.1
Linoleic acid, mg	780	750
Vitamins		
A, IU	450	350
D, IU	75	70
E, IU	4	3.6
K <sub>1</sub> , mcg	9	11
Thiamin (B <sub>1</sub> ), mcg	180	175
Riboflavin (B <sub>2</sub> ), mcg	200	150
<b>B</b> <sub>6</sub> , mcg	67	100
B <sub>12</sub> , mcg	0.3	0.4
Niacin, mcg	1000	1950
Folic acid, mcg	26	25
Pantothenic acid, mcg	850	800
Biotin, mcg	6	9
C (ascorbic acid), mg	16	15
Minerals		
Calcium, mg	120	105
Phosphorus, mg	66	62
Magnesium, mg	8	9
Iron, mg	1.8	1.8
Zinc, mg	1	1.2
Manganese, mcg	15	10
Copper, mcg	90	120
lodine, mcg	21	15
Selenium, mcg	2.8	2.3
Sodium, mg	37	33
Potassium, mg	105	142
Chloride, mg	78	75
List #	124902	



IU = international units

Similac NeoSure is a registered trademark of an entity unrelated to Mead Johnson & Company, LLC.

- \* Similac NeoSure product information. Available at: https://abbottnutrition.com/similac-neosure. Accessed October 16, 2019.
- † WIC is a registered trademark of the USDA for the Special Supplemental Nutrition Program for Women, Infants, and Children. No endorsement of any brand or product by the USDA is implied or intended.



Feeding their potential, one mL at a time.



Enfamil<sup>®</sup> believes the most important person in the world deserves an expert-recommended amount of DHA

# DHA is an omega-3 fatty acid that's important for brain development, clinical outcomes supported by over 20 years of research

- ENFAMIL HAS DHA MATCHING THE WORLDWIDE BREAST MILK AVERAGE AND meeting expert recommendations\*
- Enfamil has DHA clinically shown to improve long-term cognitive outcomes through 5 years of age<sup>†</sup>
- The other leading formula has DHA in an amount lower than experts recommend\*

leading brand in supporting brain development.

<sup>0.32%</sup>O.15%

Other Leading Formula Brand

Enfamil NeuroPro has not been shown superior to the other

<sup>\*</sup> As recommended by Food and Agriculture Organization of the United Nations/ World Health Organization (FAO/WHO): 0.20% to 0.36% of total fatty acids. Enfamil has DHA at 0.32% of total fatty acids. Similac has DHA at 0.15% of total fatty acids.

<sup>†</sup> vs discontinued Enfamil that has no DHA.

### Enfamil NeuroPro Infant and Enfamil 24 Cal

<b>Nutrients</b> (Normal Dilution per 100 kcals)	Enfamil Neuro- Pro™ Infant (5 fl oz)	<b>Enfamil® 24</b> (4.2 fl oz)	Similac° Pro-Advance°* (5.3 fl oz)
Calories	100	100	100
Protein, g	2	2.1	2.07
Fat, g	5.3	5.3	5.6
Carbohydrate, g	11.3	11.2	10.5
Linoleic acid, mg	780	780	1000
Vitamins			
A, IU	300	300	300
D, IU	75	75	75
E, IU	2	2	1.5
K <sub>1</sub> , mcg	9	9	8
<b>Thiamin</b> (B <sub>1</sub> ), mcg	80	80	100
<b>Riboflavin</b> (B <sub>2</sub> ), mcg	140	140	160
<b>B</b> <sub>6</sub> , mcg	60	60	63
<b>B</b> <sub>12</sub> , mcg	0.3	0.3	0.26
Niacin, mcg	1000	1000	1100
Folic acid, mcg	16	16	16
Pantothenic acid, mcg	500	500	470
Biotin, mcg	3	3	4.6
C (ascorbic acid), mg	12	12	9
Minerals			
Calcium, mg	78	78	82
Phosphorus, mg	43	43	44
Magnesium, mg	8	8	6
Iron, mg	1.8	1.8	1.9
<b>Zinc,</b> mg	1	1	0.79
Manganese, mcg	15	15	5
Copper, mcg	75	75	95
lodine, mcg	15	15	6
Selenium, mcg	2.8	2.8	2
Sodium, mg	27	27	25
Potassium, mg	108	108	110
Chloride, mg	63	63	68
List #	171601	166802	





Fussiness, Gas & Crying

Lactose Sensitivity Frequent Spit-ups Plant-based (Non-dairy) Cow's Milk Allergy

Constipation



Easy-to-digest proteins designed to ease fussiness, gas and crying in 24 hours



Specifically designed for lactose sensitivity and has brainbuilding DHA\*



Reduces spit-up by over 50%<sup>9,†</sup>



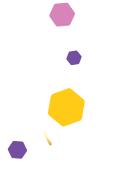
Soy-based formula designed to ease fussiness and gas due to sensitivity to milk-based formula<sup>10,†</sup>



Starts to manage colic in as early as the first feeding<sup>11,‡</sup>



Prebiotic blend clinically proven to promote comfortable stools<sup>§</sup>



<sup>\*</sup> Not for infants with galactosemia.

<sup>†</sup> vs. the same infants at the beginning of the study.

<sup>‡</sup> When managing colic due to cow's milk allergy. Studied before the addition of DHA, ARA and LGG.

<sup>§</sup> Proven in Enfamil® Infant formula.

# **Feeding Solutions Formulas**

<b>Nutrients</b> (Normal Dilution per 100 kcal)	Enfamil NeuroPro <sup>™</sup> Gentlease <sup>®</sup> (5 fl oz)	Enfamil NeuroPro <sup>™</sup> Sensitive (5 fl oz)	Enfamil A.R.™ (5 fl oz)	Enfamil° ProSobee° (5 fl oz)	Nutramigen° with Enflora <sup>™</sup> LGG° (5 fl oz)	Enfamil° Reguline° (5 fl oz)
Calories	100	100	100	100	100	100
<b>Protein,</b> g	2.3	2.2	2.5	2.5	2.8	2.3
Fat, g	5.3	5.3	5.1	5.3	5.3	5.3
Carbohydrate, g	10.8	10.9	11.3	10.6	10.3	11.1
Linoleic acid, mg	780	780	780	860	780	780
Vitamins						
A, IU	300	300	300	300	300	300
D, IU	60	70	60	60	60	60
E, IU	2	2	2	2	2	2
K <sub>1</sub> , mcg	9	9	9	9	9	9
Thiamin (B <sub>1</sub> ), mcg	80	80	80	80	80	80
<b>Riboflavin</b> (B <sub>2</sub> ), mcg	140	140	140	90	90	140
<b>B</b> <sub>6</sub> , mcg	60	60	60	60	60	60
B <sub>12'</sub> mcg	0.3	0.3	0.3	0.3	0.3	0.3
Niacin, mcg	1000	1000	1000	1000	1000	1000
Folic acid, mcg	16	16	16	16	16	16
Pantothenic acid, mcg	500	500	500	500	500	500
Biotin, mcg	3	3	3	3	3	3
C (ascorbic acid), mg	12	12	12	12	12	12
Minerals						
Calcium, mg	82	88	78	105	94	82
Phosphorus, mg	46	59	53	69	52	46
Magnesium, mg	8	8	8	8	8	8
Iron, mg	1.8	1.8	1.8	1.8	1.8	1.5
Zinc, mg	1	1	1	1.2	1	1
Manganese, mcg	15	15	15	25	25	15
Copper, mcg	75	75	75	75	75	75
lodine, mcg	15	15	15	15	15	15
Selenium, mcg	2.8	2.8	2.8	2.8	2.8	2.8
Sodium, mg	36	33	40	36	47	36
Potassium, mg	108	110	108	120	110	108
Chloride, mg	63	67	75	80	86	63
List #	898103	177801	145301	144901	143701	167002



# Specialty products available ONLY from Mead Johnson



### Enfamil DHA & ARA Supplement

First-to-market DHA and ARA supplement for specialized feeding

- Commercially sterile, emulsified liquid
- Has 20 mg DHA and 40 mg ARA per 0.5 mL



### **Pregestimil**

# Hypoallergenic formula for infants with fat malabsorption

Designed for infants who experience fat malabsorption and who also may be sensitive to intact proteins

- 55% of the fat blend is MCT oil for easier fat absorption
- 20 Calories/fl oz and 24 Calories/fl oz



### **Enfaport**

# Complete nutrition for infants with chylothorax or LCHAD deficiency

- 83% of the fat blend is MCT oil for easier fat absorption
- 30 Calories/fl oz



# **Specialty Formulas**

<b>Nutrients</b> (Normal Dilution per 100 kcal)	Pregestimil <sup>®</sup> 20 Cal (5 fl oz)	Pregestimil <sup>®</sup> 24 Cal (4.2 fl oz)	<b>Enfaport</b> <sup>™</sup> (3.3 fl oz)
Calories	100	100	100
<b>Protein,</b> g	2.8	2.8	3.5
Fat, g	5.6	5.6	5.5
Carbohydrate, g	10.2	10.2	10
Linoleic acid, g	940	940	350
Vitamins			
A, IU	350	350	350
D, IU	50	50	50
E, IU	4	4	4
K <sub>1</sub> , mcg	12	12	12
<b>Thiamin</b> (B₁), mcg	80	80	80
<b>Riboflavin</b> (B <sub>2</sub> ), mcg	90	90	90
<b>B</b> <sub>6</sub> , mcg	60	60	68
<b>B</b> <sub>12</sub> , mcg	0.3	0.3	0.3
Niacin, mcg	1000	1000	1000
Folic acid, mcg	16	16	16
Pantothenic acid, mcg	500	500	500
Biotin, mcg	3	3	3
C (ascorbic acid), mg	12	12	12
Minerals			
Calcium, mg	94	94	94
Phosphorus, mg	52	52	52
Magnesium, mg	8	8	8.8
Iron, mg	1.8	1.8	1.8
<b>Zinc,</b> mg	1	1	1
Manganese, mcg	25	25	25
Copper, mcg	75	75	75
<b>lodine,</b> mcg	15	15	15
Selenium, mcg	2.8	2.8	2.8
Sodium, mg	47	47	30
Potassium, mg	110	110	115
Chloride, mg	86	86	87
List #	143301	143401	129601



# **Specialized nutrition deserves** specialized administration

### **Nipples**

• A range of nipple options to help support successful feedings in more infants



**Enfamil® Standard-Flow** Soft Nipple

For routine feeding #428816



Enfamil® Extra Slow-Flow **Soft Nipple** 

with special feeding needs #433912



**Enfamil® Slow-Flow** Soft Nipple

For premature infants or infants For premature infants or infants with special feeding needs #433905



**Enfamil® Cross-Cut Nipple** 

Cross-cut hole for faster flow #428813



**COMING SOON NUK® Orthodontic** 

**Slow-Flow Nipple** Simulates shape of mother's nipple during breastfeeding #210504



#006804

### **Grad-U-Feed® Nurser**

- Holds 60 mL of feeding—compatible size for neonatal intensive care nurseries
- Made from polypropylene and latex-free

### **Snappies**°

- Sterile/ready-to-use, airtight, leak-proof with built-in label for quick and easy recording of name, date and collection time
- Hinged flip-top cap to minimize contamination
- Direct connection with breast pumps with a standard-size narrow neck
- Available in 1 oz and 2 oz sizes



#134801 #134807

### **Breast Milk Storage Containers**, including Colostrum Collector

- Additional breast milk storage containers are available in 10 fl oz and 4 fl oz sizes
- 11 mL colostrum container also available



10 fl oz #134809



4 fl oz #134808



Colostrum Collector #132401

### **MAM Pacifiers**

- Comfort<sup>™</sup> Pacifier for infants >1400 g
- Preemie Size 2 for infants 900-1500 g
- One-piece design is 100% silicone and BPA/BPS-free







# Specialized nutrition deserves specialized administration

#### NeoMed® Accessories

- Transfer Lid fits on all MJN hospital feeding products and is ENFit® compatible
- Syringes available in 1 mL and 12 mL sizes
- For enteral and direct oral administration

# 12 mL Syringe 1 mL Syringe #594401 #594502 #594501

### **Cleft Lip/Palate Nurser**

- Squeezable bottle holds 6 fl oz
- Elongated nipple designed for babies with a cleft lip or cleft palate
- Made from low-density polyethylene and latex-free



NeoMed is a registered trademark of NeoMed, Inc. ENFit is a registered trademark of GEDSA.

References: 1. Gates A, Hodges B. A Novel Human Milk Fortifier Container Prevents Breast Milk Waste and Makes the Process of Breast Milk Fortification More Efficient. *J Parenter Enteral Nutr.* 2020;44:382. 2. Steele C, Collins E, eds. Pediatric Nutrition Practice Group. *Infant and Pediatric Feedings: Guidelines for Preparation of Human Milk and Formula in Health Care Facilities.* 3rd ed. Chicago, IL: Academy of Nutrition and Dietetics; 2019. 3. Moya F et al. *Pediatrics.* 2012;130:e928-935. 4. Berseth CL et al. *Pediatrics.* 2004;114:e699-706. 5. Koletzko B et al. *Nutritional Care of Preterm Infants: Scientific Basis and Practice Guidelines. World Rev Nutr Diet.* Basel, Karger, 2014; 110:1-314. 6. Lapillonne A In: Koletzko B, Poindexter B, Uauy R, eds. *Nutritional Care of Preterm Infants: Scientific Basis and Practical Guidelines. World Rev Nutr Diet.* Basel, Switzerland. Karger. 2014;110:267, 269, 274. 7. Clandinin MT et al. *J Pediatr.* 2005;146:461-468. 8. Food and Agriculture Organization of the United Nations (2010). Fats and fatty acids in human nutrition: Report of an expert consultation. FAO Food and Nutrition Paper 91. Rome. Available online at: http://www.fao.org/docrep/013/i1953e/i1953e00.pdf. 9. Vanderhoof JA et al. *Clin Pediatr (Phila).* 2003;42:483-495. 10. Berseth CL et al. *Clin Pediatr (Phila).* 2009;48:58-65. 11. Lothe L, Lindberg T. *Pediatrics.* 1989;83: 262-266.

