



Extensive HA[®]

Resource Guide



FOR MEDICAL
PROFESSIONALS

WIC*, MEDICAID† AND SNAP‡ ELIGIBLE§

Recommend Gerber® Good Start® Extensive HA®

The **ONLY** hypoallergenic formula with 100% whey protein extensively hydrolyzed, probiotic *B. lactis*, MCT, and a lactose-free and sucrose-free carbohydrate blend

100% whey protein extensively hydrolyzed



Probiotic *Bifidobacterium lactis* (*B. lactis*)



Medium chain triglycerides (MCT)



Lactose-free and sucrose-free carbohydrate blend





Birth to 12 Months

**Gerber®
Good Start.®**

Extensive HA®

For Milk Intolerance & Allergy

HYPOALLERGENIC

CLINICALLY PROVEN

Extensively Hydrolyzed
100% whey protein

Probiotic *B. lactis*
for digestive health

DHA
for brain and eye development

NON GMO
NOT MADE WITH GENETICALLY ENGINEERED MATERIAL

Infant Formula with Iron
EXTENSIVELY HYDROLYZED POWDER

NET WT 14.1 OZ (400 g)

✓ Cow's milk protein allergy and intolerance

✓ Cow's milk-induced FPIES#

✓ Soy protein sensitivity

✓ Fat malabsorption

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§ Requires state medical documentation form. State approval is subject to change.

Food protein-induced enterocolitis syndrome



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WIC*, MEDICAID† AND SNAP‡ ELIGIBLE§

Scientifically designed for



- ☒ Cow's milk protein allergy and intolerance
- ☒ Cow's milk-induced FPIES

- ☒ Soy protein sensitivity
- ☒ Fat malabsorption

Symptoms related to CMPA and cow's milk-induced FPIES²⁻⁴

Symptoms**	CMPA	CM-Induced FPIES
DIGESTIVE		
Regurgitation	✓	
Vomiting	✓	✓
Diarrhea	✓	✓
Constipation	✓	
Blood in stool	✓	
Abdominal distension		✓
SKIN		
Atopic dermatitis (eczema)	✓	
Angioedema (swelling of lips or eyelids)	✓	
Urticaria (hives)	✓	
RESPIRATORY		
Runny nose	✓	
Otitis media	✓	
Chronic cough	✓	
Wheezing	✓	
GENERAL		
Extreme lethargy		✓
Pallor		✓
Hypotension		✓
Hypothermia		✓
Persistent distress	✓	
Colic	✓	
Anaphylaxis	✓	
Iron deficiency anemia	✓	
Failure to thrive	✓	

Adapted from Vandenplas 2007², Koletzko 2012³ and Nowak-Węgrzyn 2017⁴.

** Symptoms are not limited to those seen in infants.



FOR MEDICAL
PROFESSIONALS

WIC*, MEDICAID† AND SNAP† ELIGIBLE‡

Choose Gerber® Good Start® Extensive HA® for infants with cow's milk protein allergy



	Gerber® Good Start® Extensive HA®	Nutramigen® with Enflora™ LGG®	Pregestimil®	Similac® Expert Care® Alimentum®
Scientifically designed for:				
✓ CPMA or intolerance	✓	✓	✓	✓
✓ Cow's milk-induced FPIES	✓	††	††	††
✓ Soy protein sensitivity	✓	✓	✓	✓
✓ Fat malabsorption	✓	×	✓	✓
Extensively hydrolyzed protein	100% whey	100% casein	100% casein	100% casein
Probiotics • To support the microbiota ⁵	<i>Bifidobacterium lactis</i> (<i>B. lactis</i>)	<i>Lactobacillus GG</i> (LGG®)	None	None
MCT (% of total fat) • To facilitate fat absorption ^{6,7}	49%	0%	55%	33%
DHA (% of total fat) • For brain & eye development ⁸⁻¹²	0.32%	0.32%	0.32%	0.15%
Carbohydrate blend • Lactose-free	Maltodextrin, potato starch	Corn syrup solids, modified corn starch	Corn syrup solids, modified corn starch	Maltodextrin, sucrose
Osmolality (mOsm/kg water) • Designed to help promote tolerance	220	300	320	320
Non-GMO • Made without the use of genetically engineered ingredients	✓	×	×	×

†† While these formula are hypoallergenic, cow's milk-induced FPIES is not specifically indicated in product labeling.

It's easy to prepare the exact amount a baby needs:

**Gerber® Good Start® Extensive HA®
requires one scoop for 1 fl oz of water:**

1 fl oz water **for** **1** scoop powder

Available through local durable medical equipment suppliers, pharmacies, homecare, and in store or online at these retailers:

Gerber.com

amazon

buybuyBABY

Available at

Walgreens

Walmart

References:

1. Boyce J, et al. *J Allergy Clin Immunol*. 2010;126(6):1105-18. 2. Vandenplas Y, et al. *Arch Dis Child*. 2007;92:902-908. 3. Koletzko S, et al. *J Pediatr Gastroenterol Nutr*. 2012;55:221-229. 4. Nowak-Węgrzyn A, et al. *J Allergy Clin Immunol*. 2017;139(4):1111-1126. 5. Hol J, et al. *J Allergy Clin Immunol*. 2008;121:1448-1454. 6. Bach AC, et al. *Am J Clin Nutr*. 1982;36:950-962. 7. Ruppin DC, et al. *Drugs*. 1989;20:216-224. 8. Koletzko B, et al. *Acta Paediatr*. 2001;90:460-464. 9. Birch EE, et al. *Pediatr Res*. 1998;44:201-209. 10. Birch EE, et al. *Dev Med Child Neurol*. 2000;42:174-181. 11. Hoffman DR, et al. *J Pediatr Gastroenterol Nutr*. 2000;31:540-553. 12. Uauy R, et al. *Proc Nutr Soc*. 2000;59:3-15.

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FOR MEDICAL
PROFESSIONALS

Experts in hypoallergenic formulas

Hypoallergenic formula decision tree:

- CMPA (cow's milk protein allergy)
- Cow's milk-induced FPIES (food protein-induced enterocolitis syndrome)

Hypoallergenic infant formula made with **extensively hydrolyzed proteins (EHF)**

If symptoms persist

- Severe CMPA*
- Multiple food allergies
- Cow's milk-induced FPIES with FTT (failure to thrive)

Hypoallergenic infant formula made with **amino acids (AAF)**

* Defined as having a severe anaphylactic reaction and severe enteropathy, indicated by hypoproteinemia and faltering growth.

† Infant formula, for infants age 0–12 months.
‡ Junior formula, for children 1+ years of age.



Gerber
Good Start®

Extensive HA®

The **ONLY** hypoallergenic formula with 100% whey protein extensively hydrolyzed, probiotic *B. lactis*, MCT, and a lactose-free and sucrose-free carbohydrate blend



Nestlé HealthScience

Alfamino®

An amino acid formula with a unique lipid blend for infants and children with CMPA, multiple food allergies, or malabsorptive conditions

Comparison of hypoallergenic formulas



	Nestlé	Mead Johnson		Abbott
	Gerber® Good Start® Extensive HA®	Nutramigen® with Enflora® LGG®	Pregestimil®	Similac® Expert Care® Alimentum®
Extensively hydrolyzed protein	100% whey	100% casein	100% casein	100% casein
Probiotics To support the microbiota	<i>Bifidobacterium lactis</i> (B. lactis)	<i>Lactobacillus</i> GG (LGG)	None	None
MCT (% of total fat) To facilitate fat absorption	49%	0%	55%	33%
DHA (% of total fat) For brain and eye development	0.32%	0.32%	0.32%	0.15%
Carbohydrate blend Lactose-free	Maltodextrin, potato starch	Corn syrup solids, modified corn starch	Corn syrup solids, modified corn starch	Maltodextrin, sucrose
Osmolality (mOsm/kg water) Designed to help promote tolerance	220	300	320	320
Non-GMO Made without the use of genetically engineered ingredients	Yes	No	No [§]	No



	Nestlé		Mead Johnson	Abbott		Nutricia	
	Alfamino®		PurAmino® (≤2 years)	Elecare®		Neocate®	
	Infant (<1 year)	Junior (1–13 years)		Infant (<1 year)	Junior (1+ years)	Infant (<1 year)	Junior (1+ years)
Percentage of overall fat content as MCT	43%	65%	33%	33%	33%	33%	35%
Osmolality (mOsm/kg water)	330	590	350	350	590	340	600

Easily prepare the exact amount baby needs^{||}

Gerber® Good Start® Extensive HA® and Nestlé Alfamino® Infant require one scoop for 1 fl oz of water:

1 fl oz water **for** **1** scoop powder

[§] No claim made on label.

^{||} For Alfamino® Junior mixing instructions, please refer to the product label.

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GMED4870421



Extensive HA[®] Infant Formula

Scientifically designed
for

- ✓ Cow's milk protein allergy and intolerance
- ✓ Soy protein sensitivity
- ✓ Cow's milk-induced FPIES*
- ✓ Fat malabsorption



- ✓ Made with **100% whey protein extensively hydrolyzed** and clinically proven to be **hypoallergenic**
- ✓ **Probiotic B. lactis** to support digestive health
- ✓ **Lactose-free** to help ease fussiness and gas associated with lactose intolerance
- ✓ **No sucrose** (table sugar) used as a source of carbohydrate
- ✓ **Non-GMO** ingredients and **no artificial growth hormones**†

It's easy to prepare the exact amount a baby needs:

Gerber[®] Good Start[®] Extensive HA[®]
requires one scoop for 1 fl oz of water:

1 fl oz water for 1 scoop powder

Available in store or online at these retailers:

Gerber.com

amazon

buybuyBABY

Available at

Walgreens

Walmart*

* Food protein-induced enterocolitis syndrome.

† No significant difference has been shown between milk derived from rbST-treated and non rbST-treated cows.



Extensive HA[®]

Complete nutrition for babies with cow's milk protein allergy

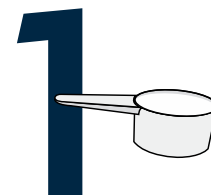


Easily prepare
the exact amount
baby needs



fl oz water

for



scoop powder

Ask Our Experts Available 24/7

English: (800) 718-4247 • Español: (800) 511-6862

Available in store or online at these retailers:

Gerber.com

[amazon](https://www.amazon.com)

[buybuyBABY](https://www.buysbaby.com)

Available at 

[Walgreens](https://www.walgreens.com)

[Walmart](https://www.walmart.com) 



Extensive HA[®]

Nutrición completa para bebés con alergia a la proteína de la leche de vaca

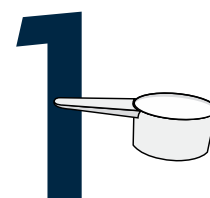


Prepare fácilmente la cantidad exacta que necesita el bebé



1 oz fl de agua

para



1 cucharada de leche en polvo

Pregunte a nuestros expertos disponibles las 24 horas del día, los 7 días a la semana
Español: (800) 511-6862 • Inglés: (800) 718-4247

Disponible en:

Gerber.com

amazon

buybuyBABY

Available at Target

Walgreens

Walmart

FOR MEDICAL PROFESSIONAL USE ONLY



Extensive HA[®]

Infant Formula Powder

Mixing Instructions for Increasing Caloric Density

Desired Concentration	Water		Unpacked Level Scoop	Approximate Yield	
	fl oz	mL		fl oz	mL
20 kcal/fl oz	2.0	60	2	2.2	66
22 kcal/fl oz	1.9	55	2	2.1	62
24 kcal/fl oz	2.5	75	3	2.9	85
27 kcal/fl oz	2.2	65	3	2.5	75
30 kcal/fl oz	2.5	75	4	3.0	88

One scoop of powder has approximately 22.7 calories

One scoop of powder displaces approximately 3.3 mL

Higher calorie formula concentrations should be used only under the direction of a medical professional.

Decisions regarding caloric concentration should be based on medical condition and history. The health care provider is responsible for determining nutritional requirements and monitoring patient tolerance to feedings. The extended use of >20 kcal/fl oz formula is not recommended in the absence of medical necessity.

As with any powdered infant formula product, use with immune compromised infants is not recommended. When such use is necessary, we recommend following the Academy of Nutrition and Dietetics guidelines for safe preparation, storage, and administration.



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Gerber® Good Start® Extensive HA® Infant Formula Powder

RESULTING NUTRIENT PROFILES



Resulting Nutrient Profiles	Per 100 calories	Per 100 mL				
		20 kcal/fl oz	22 kcal/fl oz	24 kcal/fl oz	27 kcal/fl oz	30 kcal/fl oz
Energy, kcal	100	68	74	81	91	101
Volume, mL	148	100	100	100	100	100
Protein, g	2.6	1.8	1.9	2.1	2.4	2.6
Fat, g	5.1	3.4	3.8	4.1	4.7	5.2
Linoleic Acid, mg	777	526	578	631	709	788
Linolenic Acid, mg	99	67	74	80	90	0
DHA, % total fat	0.32	0.32	0.32	0.32	0.32	0.32
ARA, % total fat	0.32	0.32	0.32	0.32	0.32	0.32
Carbohydrate, g	10.9	7.4	8.1	8.8	10.0	11.1
Vitamins						
Vitamin A, IU	312	211	232	253	285	317
Vitamin D, IU	50	34	37	41	46	51
Vitamin E, IU	2	1.4	1.5	1.6	1.8	2.0
Vitamin K, mcg	10	6.8	7	8.1	9.1	10.1
Thiamine (Vitamin B ₁), mcg	93	63	69	75	85	94
Riboflavin (Vitamin B ₂), mcg	152	103	113	123	139	154
Vitamin B ₆ , mcg	79	53	59	64	72	80
Vitamin B ₁₂ , mcg	0.3	0.20	0.22	0.24	0.3	0.30
Niacin, mcg	1028	695	765	834	939	1043
Folic Acid, mcg	15	10	11	12	14	15
Pantothenic Acid, mcg	730	494	543	592	667	741
Biotin, mcg	2	1	1.5	1.6	2	2.0
Vitamin C, mg	14	9	10	11	13	14
Choline, mg	24	16	18	19	22	24
Inositol, mg	20	13.5	14.9	16.2	18.3	20.3
Minerals						
Calcium, mg	90	61	67	73	82	91
Phosphorus, mg	63	43	47	51	58	64
Magnesium, mg	9	6.1	6.7	7.3	8.2	9.1
Iron, mg	1.8	1	1.3	1.5	1.6	1.8
Zinc, mg	1	0.68	0.7	0.81	0.91	1.01
Manganese, mcg	7	5	5	6	6	7
Copper, mcg	98	66	73	80	89	99
Iodine, mcg	15	10.1	11.2	12.2	14	15.2
Selenium, mcg	2	1	1.5	1.6	1.8	2
Sodium, mg	38	26	28	31	35	39
Potassium, mg	98	66	73	80	89	99
Chloride, mg	79	53	59	64	72	80
Other						
Probiotic, CFU/g powder [^]	1 x 10 ⁶ , <i>B. lactis</i>					
Added Nucleotides, mg	4.6	3.1	3.4	3.7	4.2	4.7
PSRL* (mOsm/100 kcal)	24	-	-	-	-	-
PRSL* (mOsm/100 mL)	-	16.2	17.9	19.5	21.9	24.3
Approximate Osmolality, mOsm/kg water	220	220	242	264	297	330

Nutrients per 100 mL are based on calculated results

* Potential Renal Solute Load

[^] Colony Forming Units