

Medical purpose

Birth to 12 months · up to 4 kg

Pre-My Baby

Special formula for preterm & low birth weight infants



Important health notice & breastfeeding disclaimer

Breast milk is the gold standard and best nutritional source for infant growth and development. Mother's milk contains vital anti-infective factors, immunoglobulins and antibodies that protect infants against severe infections, respiratory illnesses and diarrheal diseases. Pre-My Baby must be used strictly under professional medical supervision when breast milk is unavailable or insufficient to meet the accelerated nutritional requirements of preterm infants.

● Product description & indications

Pre-My Baby is a specialized, nutrient-dense medical infant formula engineered for premature babies (born before 37 weeks gestation) and infants born with low birth weight (LBW, < 2500 g). Designed for hospital admission and post-discharge follow-up, it bridges key nutritional deficits until the infant reaches a target catch-up weight of **4,000 g (4 kg)**.

● Clinical rationale

Accelerated growth dynamics

Preterm infants have limited nutrient reserves and heightened metabolic rates. Enriched preterm formulas with tailored caloric density and protein-to-energy ratios help prevent extrauterine growth restriction (EUGR) and support weight gain comparable to third-trimester fetal rates.

Neurodevelopmental & visual support

Enriched with DHA and ARA/AA. LCPUFA supplementation is crucial for neural membrane synthesis, retinal tissue maturation and improved psychomotor development scores in LBW infants.



● Feeding guide & dosing

Individualize the feeding regimen by birth weight, gestational age and clinical tolerance, under pediatric guidance. Scoop size: **4.5 g** of powder.

Infant weight	Boiled water	Scoops (4.5 g)	Guidance
1000 – 2000 g	60 ml	2	Small, frequent feeds as tolerated or as directed by the neonatologist.
2000 – 3000 g	60 – 90 ml	2 – 3	Feed every 2.5 to 3 hours based on metabolic demand and gastric emptying.
3000 – 3500 g	90 ml	3	Transition phase; monitor weekly weight gain closely.

Clinical transition protocol

Once the infant achieves normal growth velocity and a stable weight of 4,000 g (4 kg), consult the attending pediatrician to transition to a standard infant formula such as **My Baby - 1**.

● Preparation & microbiological safety

100°C

Boil water thoroughly

100%

Sterilize utensils

4.5 g

Calibrated scoop

Now

Feed right after preparing

Pathogen prevention

Powdered infant formulas are not sterile. To reduce the risk of *Cronobacter sakazakii* and *Salmonella enterica*, boil water thoroughly and cool to ~70°C before mixing. Prepare each feed individually just before use.

Safe handling & hygiene

- Wash hands with soap before preparation.
- Boil bottles, teats and utensils for 5 minutes.
- Discard leftover formula within 1 hour of feeding.
- Hold baby securely during feeding to prevent choking or aspiration.

● Gut & immune support

Gut microbiome & immune defense

Preterm infants have immature gut barriers and reduced digestive enzyme activity. Pre-My Baby contains prebiotic GOS and FOS, which stimulate beneficial gut bacteria (Bifidobacteria and Lactobacilli), supporting soft stools, gut barrier maturation and immune resilience.



• Composition

Macronutrients & lipids

- **Protein:** whey protein concentrate with an optimal whey-to-casein ratio for easy digestion.
- **Lipids:** sunflower, rapeseed, soy and palm oil, supplying linoleic (omega-6) and alpha-linolenic (omega-3) acids.
- **Carbohydrates:** maltodextrin and lactose for sustained energy without osmotic overload.

Vitamins & bio-factors

- **Fat-soluble:** A, D3, E, K1.
- **Water-soluble:** C, B1, B2, niacin, B6, folic acid, B12, pantothenic acid, biotin.
- **Bio-factors:** taurine, lutein, inositol, choline, L-carnitine, DHA, ARA/AA.

Minerals & electrolytes

Electrolytes: trisodium citrate, potassium iodate. **Bone & mineral:** calcium carbonate, magnesium carbonate, ferric pyrophosphate (iron). **Trace elements:** zinc oxide, manganese sulfate, copper sulfate, sodium selenite.

• Storage & handling

Store the unopened tin in a cool, dry place below 25°C, away from direct sunlight. Once opened, use within 3 weeks and close the lid tightly after each use. Avoid extreme temperature changes and freezing.

• Product & regulatory information

Milk source: 100% premium milk powder sourced from New Zealand.

Blended & packed in Vietnam by: Nova Nutrition Pharma Co., Ltd., 216/22 Nguyen Van Huong St., Thao Dien Ward, Thu Duc City, Ho Chi Minh City, Vietnam.

Imported by: Family Products Incorporation, 133/5 Tejgaon I/A, Dhaka-1208, Bangladesh.

Brand owner & marketer: Unique Expertise Associates Limited, Chowdhury Villa, Holding No-9/3 (4th Floor), Block-B, Road No-01, Mirpur, Dhaka-1216. Email: unique2026ltd@gmail.com

Registrations: IPHN Reg. No. SF190829097 • BSTI Standard BDS CAC 72 • Halal certified

Net weight: 400 g (tin container)