

MY BABY ZeroFix

LACTOSE-FREE INFANT FORMULA | FSMP GRADE

Clinical Detailer for Medical Practitioners

SPECIAL MEDICAL PURPOSE

Birth to 5 Years



Rapid Enterocyte Recovery & Diarrhea Control

Designed specifically to eliminate osmotic intestinal load, repair damaged brush-border mucosa, and restore gut flora equilibrium during acute viral/bacterial gastroenteritis and post-diarrheal secondary lactose intolerance.

29%–44%

FASTER STOOL RECOVERY

–32 Hours

DIARRHEA DURATION

–52%

INFECTION FREQUENCY

100%

LACTOSE FREE MATRIX

Acute Gastroenteritis

Post-Diarrheal Recovery

Secondary Lactose Intolerance

Halal Certified

MANDATORY HEALTH NOTICE: Breast milk is the best nutrition for infant health and growth. There is no substitute for mother's milk. My Baby ZeroFix is a specialized medical formula to be used strictly under clinical supervision for post-diarrheal recovery and lactose intolerance.

1 Clinical Evidence & Journal Findings

PEER-REVIEWED DATA



1. 100% Lactose-Free Matrix

Protects denuded brush-border microvilli and prevents osmotic carbohydrate malabsorption and acidosis.

Ref: J. Pediatr. Gastroenterol. Nutr. (JPGN) — Reduces stool duration by up to 44%.

2. L. Reuteri (DSM 17938)

Secretes Reuterin to suppress pathogens and accelerates intestinal barrier integrity repair.

Ref: ESPGHAN Guidelines & Cochrane Review — Shortens illness by 24–32 hours.

3. HMO (2'-FL) Bio-Shield

Acts as a decoy receptor for Rotavirus & E. coli, preventing bacterial adhesion to enterocytes.

Ref: Journal of Nutrition — Decreases infectious diarrhea episodes by 52%.

4. DHA, ARA & Lutein Complex

1:1 to 1:2 optimal DHA:ARA ratio ensures uninterrupted neuro-development and retinal protection.

Ref: Amer. J. Clin. Nutr. (AJCN) — Protects neural membrane against oxidative stress.

KEY BIO-ACTIVES

L. reuteri DSM 17938 • HMO 2'-FL • GOS/FOS Prebiotics • DHA • ARA • Lutein • 100% Lactose-Free

2 Active Composition & Bio-Nutritional Profile

FSMP STANDARD

Nutrient Group	Key Active Ingredients	Clinical Purpose & Mechanism
Protein & Lipids	Whey Protein Concentrate, Plant Oils (Sunflower, Rapeseed, Soy, Palm)	Low osmotic load; facilitates rapid peptide absorption and mucosal repair.
Microbiome Support	<i>L. reuteri</i> DSM 17938, HMO 2'-FL, GOS/FOS Prebiotics, Inositol	Inhibits enteropathogens, normalizes mucosal permeability, restores healthy flora.
Neuro & Vision	DHA (Docosahexaenoic Acid), ARA (Arachidonic Acid), Lutein, Choline	Supports cortical development and visual acuity during acute gastroenteritis.
Minerals & Electrolytes	Trisodium Citrate, Zinc Oxide, Ferric Pyrophosphate, Calcium Carbonate	Prevents dehydration, restores electrolyte balance, and accelerates cellular repair.

Precautionary Guidance: Once opened, consume contents within 3 weeks. Incorrect water-to-powder dilution may impair nutritional balance or lead to systemic dehydration. Store in a cool, dry place.

3 Hygienic Preparation Protocol



1. Sterilization & Hygiene

Wash hands thoroughly. Boil bottle, nipple, and cap in water for 5 minutes.

2. Water Cooling (~40°C)

Boil safe drinking water for 5 mins; cool down to lukewarm temperature.

3. Precise Measurement

Pour exact water volume. Add level scoops using enclosed scoop (4.5g).

4. Immediate Feeding

Shake until dissolved. Feed immediately; discard leftovers within 1 hour.

Quality Commitment: Formulated with premium New Zealand milk powder, providing optimal bio-availability for fragile pediatric digestive systems.

4 Standardized Dosage & Feeding Schedule

SCOOP: 4.5G

Dosage must be customized based on clinical severity, body weight, and infant age. The table below represents standard clinical recommendation:

Infant Age	Boiled Water (mL)	Scoops (4.5g)	Feeds / 24 Hours	Clinical Objective
1st & 2nd Week	90 mL	3 Scoops	6 Feeds	Osmotic balance & fluid restoration
3rd & 4th Week	120 mL	4 Scoops	6 Feeds	Mucosal lining re-epithelization
2nd to 9th Month	180 mL	6 Scoops	4 Feeds	Gut flora re-colonization (<i>L. reuteri</i>)
9th to 12th Month	240 mL	8 Scoops	3 Feeds	Nutritional catch-up growth support
1 to 2 Years & Above	240 mL	8 Scoops	3 Feeds	Sustained immunity & gut stability

Post-Recovery Step-Down Protocol: Following complete clinical resolution of diarrhea and normalization of stool frequency, gradually transition the infant to standard age-appropriate formula (**My Baby 1 / 2 / 3**) over 3–5 days.

5 Regulatory & Manufacturing Credentials



- Quality & Sourcing Standards:**
- Premium Milk Powder Sourced from New Zealand.
 - Blended & Packed in Vietnam under strict ISO standards.
 - **HALAL Certified** | BSTI BDS CAC 72 Compliance.
 - IPHN Registration No: SF190829098.
 - Net Weight: 200g Moisture-Sealed Tin.

Manufacturer:
Nova Nutrition Pharma Company Limited
216/22 Nguyen Van Huong St., Thu Duc City, Ho Chi Minh, Vietnam.

Imported By:
Family Products Incorporation, Tejgaon I/A, Dhaka-1208.

Brand Owner & Marketed By:
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