



Code: 9234 Size: 1322 g

## ElementAll™ Biological Diet

**Nutritionally Complete Hypoallergenic Formula  
100% Free Amino Acid · Pink Lemonade**

- Provides a hypoallergenic formula, with 100% of protein supplied from free amino acids, particularly L-glutamine, a key fuel for intestinal cells
- Contains easily assimilated and tolerated carbohydrates
- All nutrient requirements met, while needing little-to-no digestive functionality for macronutrient breakdown
- Excellent taste for improved compliance; available in Chocolate and Pink Lemonade flavours

### PRODUCT SUMMARY

ElementAll Biological Diet is an elemental diet formula that provides comprehensive, hypoallergenic, easily digestible stand-alone nutrition for individuals with impaired digestive function. The therapeutic efficacy of elemental diets has partly been attributed to the elimination of all allergens (while providing nutrients requiring minimal digestion). This promotes gastrointestinal mucosal healing, normalization of intestinal permeability, and improved clinical symptoms among participants with Crohn's disease (as determined by the lactulose/L-rhamnose permeability ratio).<sup>1</sup> Among those with newly diagnosed Crohn's disease, complete elemental nutrition induces remission in over 80% of patients, while a "half elemental diet" significantly lowered relapse rates when followed longer term.<sup>2-4</sup>

Elemental diets target gut microbiota as well as inflammation; in addition to suppressing NF-κB levels (a critical regulator of inflammation),<sup>5</sup> they significantly lower the population of *Bacteroides fragilis*, a species linked to inflammatory bowel disease (IBD) as well as colorectal cancer.<sup>6,7</sup> Among individuals with irritable bowel syndrome (IBS) and abnormal lactulose breath tests (indicative of small intestinal bacterial overgrowth, [SIBO]), 85% had normalized breath values, as well as improved symptoms after following an elemental diet.<sup>8</sup> Elemental diets have also led to similar improvement when compared to corticosteroid therapy among rheumatoid arthritis participants, and both immunopathologic and clinical improvement among participants with refractory celiac disease.<sup>9,10</sup>

ElementalAll Biological Diet provides all the essential micro and macronutrients optimized for easy assimilation and is designed to be the sole source of nutrition for individuals with impaired digestive function.



**ELEMENTAL™ BIOLOGICAL DIET**

NUTRITIONALLY COMPLETE HYPOALLERGENIC FORMULA · 100% FREE AMINO ACID · PINK LEMONADE

**Serving Size:** 4 Scoops (147 g)**Servings per Container:** 9

Nutritional Information		
	Per 100 g	Per 1 Mixed Serving*:
<b>Calories (Energy)</b>	402 Cal	591 Cal
<b>Protein</b>	**	***
<b>Fat</b>	8.5 g	12 g
Linoleic Acid	1.0 g	1.5 g
<b>Carbohydrate</b>	61 g	90 g
Dietary Fibre	3.6 g	5.3 g
Vitamin A	1905 IU	2800 IU
Vitamin D	156 IU	230 IU
Vitamin E	27 IU	40 IU
Ascorbic Acid	54 mg	80 mg
Thiamine	1.4 mg	2.0 mg
Riboflavin	1.4 mg	2.0 mg
Niacin	8.8 mg	13 mg
Vitamin B6	1.8 mg	2.6 mg
Vitamin B12	0.195 mg	0.287 mg
Folic Acid	0.182 mg	0.268 mg
<i>d</i> -Pantothenic Acid	8.8 mg	13 mg
Biotin	0.136 mg	0.200 mg
Vitamin K2	0.027 mg	0.040 mg
Choline	90 mg	133 mg
Calcium	272 mg	400 mg
Phosphorus	212 mg	311 mg
Iron	4.1 mg	6.0 mg
Iodine	0.046 mg	0.068 mg
Magnesium	90 mg	133 mg
Copper	0.454 mg	0.668 mg
Zinc	5.6 mg	8.3 mg
Sodium	239 mg	351 mg
Potassium	361 mg	531 mg
Manganese	0.884 mg	1.3 mg
Selenium	0.060 mg	0.088 mg
Molybdenum	0.022 mg	0.032 mg
Chromium	0.046 mg	0.068 mg
Boron	0.680 mg	1.0 mg

\*1 mixed serving equals 4 scoops (147 g) mixed with 500 ml water.

\*\*Contains 20 g of amino acids – key building blocks of protein.

\*\*\*Contains 30 g of amino acids – key building blocks of protein.

**Ingredients:** Organic tapioca dextrose, organic tapioca maltodextrin, L-glutamine, L-leucine, safflower oil, modified palm oil (medium chain triglycerides), L-arginine hydrochloride, sunflower lecithin, lemon flavour, calcium glycerophosphate, L-isoleucine, L-valine, L-lysine hydrochloride, potassium citrate monohydrate, sodium citrate dihydrate, silica, L-cysteine hydrochloride, L-phenylalanine, L-threonine, L-histidine hydrochloride, magnesium citrate, L-tyrosine, citric acid, L-methionine, L-proline, L-aspartic acid, choline dihydrogen citrate, tricalcium phosphate, magnesium glycerophosphate, L-tryptophan, methylcobalamin, sodium molybdate, L-alanine, glycine, L-serine, sodium ascorbate, L-carnitine tartrate, *dl*-alpha tocopheryl acetate [fish], taurine, ferrous fumarate, zinc sulfate monohydrate, biotin, menaquinone MK-7 [soy], selenomethionine, calcium *d*-pantothenate, niacin, sodium borate decahydrate, vitamin A palmitate, copper sulfate, manganese citrate, pyridoxal 5'-phosphate, riboflavin 5'-phosphate, cholecalciferol, thiamine hydrochloride, potassium iodide, folate (from (6S)-5-methyltetrahydrofolic acid (MTHF), glucosamine salt, Quatrefolic®), chromium picolinate.

**Suggested Use:** Mix one serving (4 scoops) in 500 ml of water or as directed by a health care practitioner. You can adjust by adding more water if desired. To be consumed promptly. Take 3 servings per day or as directed by a health care practitioner. 3 servings (12 scoops) provide 1773 calories.

**Note:** This product is a food for special dietary use and intended for use only under the direction of a qualified health care practitioner. It is not intended to diagnose, treat, cure, or prevent a disease.

**Caution:** Keep out of reach of children.

**Contraindication:** Avoid if persistent nausea/vomiting and/or mechanical obstruction occurs. Safety during pregnancy/lactation is not established, and diabetics should monitor blood sugar closely.

**Drug Interactions:** May impair absorption of quinolones, e.g., ciprofloxacin.<sup>11</sup>

**Contains no artificial colours, preservatives, or sweeteners; no dairy, wheat, gluten, yeast, egg, shellfish, tree nuts, or GMOs.** Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

**· GUARANTEED ·**

Bioclinic Naturals® products are guaranteed to meet or exceed Good Manufacturing Practices (GMP) of the U.S. Food and Drug Administration (FDA), Health Canada, and the Therapeutic Goods Administration (TGA) of Australia.



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