



**Code:** 9236 **Size:** 1404 g Powder

# ElementAll® Biological Diet

# Nutritionally Complete Formula 100% Free Form Amino Acids · Chocolate

- Provides a hypoallergenic formula, with 100% of protein supplied from free-form 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

#### PRODUCT SUMMARY

ElementAll Biological Diet is an elemental diet formula that provides comprehensive, hypoallergenic, easily digestible standalone 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). Among people 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.

Elemental diets target gut microbiota as well as inflammation; in addition to suppressing NF-κB levels (a critical regulator of inflammation), they significantly lower the population of *Bacteroides fragilis*, a species linked to inflammatory bowel disease (IBD) as well as colorectal cancer. 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. 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.

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.



**To Place Your Order Email:** customerservice@bioclinicnaturals.com **Call:** 1.888.826.9625 • **Fax:** 1.877.433.9862





## **ELEMENTALL® BIOLOGICAL DIET**





Serving Size: 4 Scoops (156 g) **Servings Per Container:** 9

Per 100 g	
Calories (Energy)         395 Cal         616 Calories           Protein         **         **           Fat         8.2 g         13 g           Linoleic Acid         1.0 g         1.5 g           Carbohydrate         58 g         90 g           Dietary Fibre         2.3 g         3.6 g           Vitamin A         1795 IU         2800 IU           Vitamin D         147 IU         230 IU           Vitamin E         26 IU         40 IU           Ascorbic Acid         51 mg         80 mg           Thiamine         1.3 mg         2.0 mg           Riboflavin         1.3 mg         2.0 mg           Niacin         8.3 mg         13 mg           Vitamin B6         1.7 mg         2.6 mg           Vitamin B12         184 mcg         287 mcg           Folic Acid         172 mcg         268 mcg           d-Pantothenic Acid         8.3 mg         13 mg	rving
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DIULII	
Vitamin K2 26 mcg 40 mcg	
Choline 85 mg 133 mg	
Calcium 256 mg 400 mg	
Phosphorus 199 mg 311 mg	
Iron 3.8 mg 6.0 mg	
lodine 44 mcg 68 mcg	
Magnesium 85 mg 133 mg	
Copper 0.428 mg 0.668 mg	
Zinc 5.3 mg 8.3 mg	
Sodium 224 mg 349 mg	
Potassium 785 mg 1225 mg	
Manganese 0.833 mg 1.3 mg	
Selenium 56 mcg 88 mcg	
Molybdenum 21 mcg 32 mcg	
Chromium 44 mcg 68 mcg	
Boron 0.641 mg 1.0 mg	mg

<sup>\*1</sup> mixed serving equals 4 scoops (approx. 156 g) mixed with 500 ml water.

Ingredients: Organic tapioca dextrose, Organic tapioca maltodextrin, L-glutamine, Natural flavours, L-leucine, Safflower oil, Modified palm oil (medium chain triglycerides), L-arginine hydrochloride, Organic alkalized cocoa powder, Sunflower lecithin, L-lysine hydrochloride, Calcium glycerophosphate, L-isoleucine, L-valine, Potassium citrate monohydrate, Sodium citrate dihydrate, Silica, L-cysteine hydrochloride, L-phenylalanine, L-threonine, L-histidine hydrochloride, Magnesium citrate, L-tyrosine, L-methionine, L-aspartic acid, L-proline, 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, Menaguinone MK-7 [soy], Zinc sulfate monohydrate, Biotin, Selenomethionine, Calcium d-pantothenate, Niacin, Sodium borate decahydrate, Vitamin A palmitate, Copper sulfate, Manganese citrate, Pyridoxal 5'-phosphate, Riboflavin 5'-phosphate, Thiamine hydrochloride, Cholecalciferol, 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 1848 calories.

Note: This product is a food for special dietary 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.

Contraindications: 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.

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.

References available at bioclinicnaturals.com



## · GUARANTEED ·

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





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<sup>\*\*</sup>Contains 19 g of amino acids – key building blocks of protein.

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