

# BioClear™

## Nutritional Drink Mix

### Supports Metabolism

#### Product Summary

BioClear supports detoxification pathways by providing key nutrients in a broad foundation of bioavailable vitamins and minerals. This formula utilizes forms of each nutrient designed both to bypass metabolic bottlenecks and for optimal absorption, including riboflavin 5-phosphate, the 5-MTHF form of folate, mixed tocopherols, and the citrate or picolinate forms of most minerals.<sup>1,2</sup> The low allergen pea and organic rice protein not only complements an elimination diet, being soy and dairy free, but the pea protein especially provides a complete protein at least as effective as whey for muscle development.<sup>3</sup>

Clinical nutrients such as N-acetyl cysteine (NAC), glutathione, taurine, and green tea extract support detoxification of both endogenous and exogenous toxins.<sup>4</sup> NAC has been shown to directly increase cellular glutathione levels, limiting the toxicity and enhancing the elimination of numerous toxins, including mercury, lead, cadmium, and a variety of persistent organic pollutants.<sup>5-9</sup> Taurine provides antioxidant support, upregulates mitochondrial protein synthesis, and has been shown to improve cardiac and endothelial function.<sup>10,11</sup>

#### Unique Features

- Supports toxin elimination and improves glutathione synthesis with NAC, green tea extract, taurine and glutathione, critical to removal of numerous endogenous and exogenous toxins
- Includes nutrients that improve metabolic function and support glucose regulation, including chromium picolinate and magnesium citrate
- Provides broad base of bioavailable nutrients, including 5-MTHF folate, riboflavin 5-phosphate, and methylcobalamin, and the citrate/picolinate forms of most minerals.
- In a low allergy base of pea and organic rice protein, providing over 8 g of each protein per serving

### BioClear™

Nutritional Drink Mix

1 kg Powder

Code: 9232

NPN: 80073269



**Actual size: 30 g Scoop**  
**Feature: Detoxification Support**

## Supplement Facts

Serving Size: 30 g  
 Servings per Container: 33.3

### Each Serving (Approximately 30 g) Contains:

Vitamin A (Palmitate) .....	1000 IU (302 mcg RAE)
Beta-Carotene ( <i>Dunaliella salina</i> ) (whole) .....	1500 IU (900 mcg)
Vitamin B1 (Thiamine Hydrochloride) .....	6 mg
Vitamin B2 (Riboflavin 5'-Phosphate Sodium) .....	2.5 mg
Vitamin B3 (Niacinamide) .....	15 mg
Vitamin B3 (Niacin / Inositol Hexanicotinate) .....	4 mg
Vitamin B5 (Pantothenic Acid / Calcium d-Pantothenate) .....	25 mg
Vitamin B6 (Pyridoxal 5'-Phosphate) .....	5 mg
Biotin .....	75 mcg
Folate (from (6S)-5-Methyltetrahydrofolic Acid (MTHF), Glucosamine Salt, Quatrefolic®) .....	150 mcg
Vitamin B12 (Methylcobalamin) .....	25 mcg
Choline (Dihydrogen Citrate) .....	15 mg
Vitamin C (Calcium Ascorbate) .....	150 mg
Vitamin D3 (Cholecalciferol) .....	200 IU (5 mcg)
Vitamin E (d-alpha Tocopherol) .....	25 IU (16.8 mg AT)
Mixed Tocopherols .....	15 mg
Boron (Calcium Fructoborate) .....	50 mcg
Calcium (Ascorbate, Citrate Tetrahydrate, Malate, Dibasic Calcium Phosphate Dihydrate) .....	350 mg
Chromium (Picolinate) .....	50 mcg
Magnesium (Bisglycinate) .....	75 mg
Manganese (Citrate) .....	0.75 mg
Molybdenum (Citrate) .....	25 mcg
Phosphorus (Dibasic Calcium Phosphate Dihydrate) .....	150 mg
Potassium (Citrate) .....	50 mg
Selenium (Selenomethionine) .....	35 mcg
Vanadium (Citrate) .....	25 mcg
Zinc (Picolinate) .....	5 mg
Betaine .....	25 mg
EMIQ (Enzymatically Modified Isoquercitrin) .....	10 mg
Glycine .....	825 mg
Green Tea Extract ( <i>Camellia sinensis</i> ) (leaf (Standardized to 45% EGCG, 80% Catechins) .....	12.5 mg
L-Glutamine .....	250 mg
L-Glutathione .....	12.5 mg
L-Lysine (Hydrochloride) .....	250 mg
MSM (Methylsulfonylmethane) .....	50 mg
N-Acetyl-L-Cysteine .....	25 mg
Taurine .....	55 mg
Pea Protein ( <i>Pisum sativum</i> ) (seed) .....	8.39 g
Organic Brown Rice Protein ( <i>Oryza sativa</i> ) (seed) .....	8.39 g
AT: Alpha Tocopherol	
EGCG: Epigallocatechin 3-gallate	

**Non-medicinal Ingredients:** Natural flavours (vanilla, cream, orange), medium chain triglycerides, monk fruit extract.

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

**Recommended Adult Dose:** Mix well 2 servings (60 g) per day in 375–500 ml of liquid (water, juice, etc.), immediately before consumption with food, or as directed by a health care practitioner. Take a few hours before or after taking other medications. Avoid taking at bedtime. Consult a health care practitioner for use beyond 8 weeks.

**Recommended Use:** Helps the body to metabolize carbohydrates, fats, and helps to maintain the body's ability to metabolize nutrients. Helps to maintain eyesight, night vision, skin, membranes and immune function. Helps normal growth and development, wound healing, proper muscle function, and tissue and connective tissue formation. Helps in the development and maintenance of bones, cartilage, teeth and/or gums, and to form red blood cells. Helps in the absorption and use of calcium and phosphorus. Calcium intake, when combined with sufficient vitamin D, a healthy diet and regular exercise, may reduce the risk of developing osteoporosis. Provides support for healthy glucose metabolism. Helps in the function of the thyroid gland. An antioxidant and source of vitamins and minerals, factors in the maintenance of good health.

**Contraindications:** Consult a health care practitioner prior to use if you have kidney stones, a kidney disorder, diabetes, an iron deficiency, a liver disorder or develop symptoms of liver trouble (such as abdominal pain, dark urine or jaundice), or if you are following a low protein diet. Do not use with other potassium-containing supplements or with potassium-containing salt-substitutes, if you are pregnant or breastfeeding, or if you are taking antibiotics or nitroglycerin. Ensure to drink enough fluid before, during, and after exercise. Some people may experience mild gastrointestinal bloating, constipation or indigestion. Keep out of reach of children.

**Drug Interactions:** N-acetyl cysteine may cause hypotension and headaches when taken with nitroglycerin.<sup>12</sup> Some components may also have a hypoglycemic and hypotensive effect, and caution should be used for patients on antidiabetic therapy or anti-hypertensive therapy.

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