

# GutRejuvenate360°



## GASTROINTESTINAL SUPPORT

### CLINICAL APPLICATIONS

- Maintains Normal Inflammatory Balance
- Strengthens GI Barrier Function
- Boosts Immune Function
- Provides Key Nutrients for Cell Replication
- Increases Antioxidant Protection

**GutRejuvenate360°** is a comprehensive nutritional formula created to help the body manage immune challenges, sustain a normal inflammatory balance, and reinforce the integrity of the gastrointestinal barrier. The fructose-free formulation delivers 19 g of easy-to-digest brown rice protein per serving along with gentle, flax-based fiber. GutRejuvenate360° also supplies generous amounts of L-glutamine and glycine – two amino acids that are central to intestinal reinforcement and mucosal cell renewal. GutRejuvenate360° comes in two delicious flavors: vanilla chai and chocolate mint.

### Overview

Inflammation is part of the body's natural immune defense, a coordinated cascade that protects tissue and drives normal repair. The acute phase is the body's first reply to harmful stimuli, with plasma and immune cells moving out of the bloodstream and into affected tissues. From there, a series of biochemical events unfolds that carries the normal inflammatory response forward. Keeping that response in balance – and supporting normal tissue repair – is foundational to overall health.

### Turmeric (Complete Turmeric Matrix)†

Whole-root turmeric and its active constituents have a long history in traditional Ayurvedic practice. Older herbal traditions made use of teas, tinctures, and extracts of every kind. As modern research on turmeric expanded, the field narrowed its attention onto a single isolated compound, curcumin, rather than the full spectrum of turmeric bioactives working in combination. Concentrating curcumin in isolation, however, produced poor absorption, prompting pharmaceutical-style approaches to bypass the gut and lift bioavailability. The shortcoming of applying that pharmaceutical lens to a botanical is that it leaves behind the other bioactives naturally present in the turmeric matrix and the role they play in supporting the microbiome.

More recent research shows these additional bioactives bring further benefits of their own and also help enhance absorption. The Complete Turmeric Matrix captures compounds from the whole turmeric root, working together the way nature designed them to. The formulation is standardized to 45%–55% curcuminoids, 2%–6% turmerin protein, and 3%–8% volatile oil, alongside additional components found in the whole root. Together, this matrix supports a healthy GI tract, fosters a healthy microbiome, and helps maintain normal inflammatory balance. Research has shown that turmeric and its phytonutrients, particularly curcumin, help maintain normal inflammatory balance in some of the most significant GI challenges.<sup>1,2</sup> Curcumin has been shown to both support GI mucosal health and ease discomfort in the stomach lining.<sup>3</sup> It also provides antioxidant support for the cardiovascular system.<sup>4</sup> Additional research has found curcumin can improve mood imbalances and adrenal fatigue by supporting a normal immune response while reducing oxidative stress and intestinal permeability.<sup>5</sup>

### Green Tea Extract (EGCg)†

Long used as a health tonic, green tea is a powerful antioxidant and works well to help maintain normal inflammatory balance. Its most studied active component, EGCg, has consistently been shown to defend against free radical damage and balance inflammatory markers. EGCg has been observed to block NFkB activity and supports cardiovascular wellness by limiting free radical production in macrophages.<sup>6</sup> Studies have also shown green tea can reduce histamine-producing cells<sup>7</sup> while helping maintain normal inflammatory balance. It has further been shown to inhibit key enzyme pathways tied to eicosanoid production, which plays an important role in joint health.<sup>8</sup>

† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



## Arabinogalactan†

Larch arabinogalactan is a fermentable polysaccharide fiber drawn from the larch tree that supports optimal immune health by encouraging the growth of beneficial gut flora and boosting NK cell activity.<sup>9</sup> It has been found to reduce ammonia synthesis and absorption, increase short-chain fatty acid production, and grow populations of beneficial gut microflora. In one randomized, double-blind, placebo-controlled trial, arabinogalactan was shown to enhance immune activity and support upper respiratory health.<sup>10</sup>

## Skullcap Root Extract†

This widely used Chinese botanical has been shown to help maintain normal inflammatory balance and support cardiovascular wellness.<sup>11</sup> Skullcap also carries strong antioxidant properties. Research indicates it attenuates NFkB and inhibits COX-2 expression.<sup>13</sup> It additionally supports healthy respiratory function by protecting airways and preserving mitochondrial function.<sup>12</sup>

## Quercetin†

A flavonoid that appears across a wide range of botanicals, fruits, and vegetables, quercetin is a powerful antioxidant that inhibits inducible ICAM-1 expression, an important pathway for maintaining normal inflammatory balance.<sup>13</sup> It has also been shown to strengthen epithelial barrier function in the intestines<sup>14</sup> by stabilizing mast cells through the release of cell-protective factors. Quercetin has additionally been shown to support balanced release of inflammatory mediators from mast cells.<sup>15</sup>

## Glutamine and Glycine†

The amino acids L-glutamine and glycine play essential roles in healthy gut mucosa and normal tissue repair. A substantial body of research shows these amino acids are soothing to the GI lining.<sup>16</sup> L-glutamine in particular has been associated with stronger immune responses, a more resilient intestinal wall lining, and greater antioxidant capacity.<sup>17</sup> Recent work also points to a synergistic relationship between these amino acids and a healthy balance of probiotic bacteria in the GI tract.<sup>18</sup>

## Vitamin D†

One of vitamin D's most important functions is its ability to tighten gap junctions in the intestinal lining, building a strong barrier that helps shield the body from foreign substances. Recent research suggests that improving vitamin D status meaningfully shapes the expression of genetic pathways linked to immune activity.<sup>19</sup> Vitamin D up-regulates specific genes that drive cellular production of natural compounds with major protective roles in the immune system.<sup>20</sup> Higher blood levels of vitamin D have also been shown to support immune function and soothe tissues throughout the GI tract.<sup>21</sup>

## Directions

Mix 2 scoops of GutRejuvenate360<sup>®</sup> with 8-10 ounces of your beverage of choice, blending to the desired thickness, once daily or as recommended by your health care professional.

## Does Not Contain

Gluten, yeast, artificial colors, or flavors.

## Cautions

If you are pregnant or nursing, consult your physician before taking this product. This product contains corn.

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# Supplement Facts <sup>v4</sup>

Serving Size 2 Scoops (52.8 Grams)  
Servings Per Container About 14

	Amount Per Serving	% Daily Value
Calories	210	
Total Fat	7 g	9%*
Saturated Fat	3 g	15%*
Total Carbohydrate	14 g	5%*
Dietary Fiber	5 g	18%*
Total Sugars	8 g	**
Includes 6 g Added Sugars		12%*
Protein	19 g	38%*
Vitamin D (D3 as Cholecalciferol)	50 mcg (2,000 IU)	250%
Calcium	30 mg	2%
Iron	2 mg	11%
Sodium	50 mg	2%
Potassium	250 mg	5%
<b>Proprietary Blend</b>	28.5 g	
Rice Protein		**
Flaxseed Flour		**
L-Glutamine USP	2.5 g	**
Medium Chain Triglycerides	1.5 g	**
Alpha Linolenic Acid (from Flaxseed Flour)	1.3 g	**
Arabinogalactan Heartwood (from Larch Tree)	1 g	**
L-Lysine Hydrochloride USP	750 mg	**
Glycine USP	500 mg	**
L-Proline USP	500 mg	**
Quercetin Dihydrate	250 mg	**
Chinese Skullcap ( <i>Scutellaria baicalensis</i> ) Root Extract (Standardized to contain 30% Flavonoids)	250 mg	**
Turmeric Root Extract (Complete Turmeric Matrix) (Standardized to contain 45-55% Curcuminoids, 3-8% Volatile Oil, 2-6% Turmerin)	250 mg	**
Propolis Extract	200 mg	**
Ginger Root Extract (Standardized to contain 5% Gingerols)	100 mg	**
Green Tea Leaf Extract (Standardized to contain 45% EGCg (Epigallocatechin gallate))	100 mg	**
Rosemary Leaf Extract	100 mg	**

\* Percent Daily Values are based on a 2,000 calorie diet.  
\*\* Daily Value not established.

# Supplement Facts <sup>v4</sup>

Serving Size 2 Scoops (50.5 Grams)  
Servings Per Container About 14

	Amount Per Serving	% Daily Value
Calories	200	
Total Fat	6 g	8%*
Saturated Fat	3 g	15%*
Total Carbohydrate	14 g	5%*
Dietary Fiber	4 g	14%*
Total Sugars	8 g	**
Includes 6 g Added Sugars		12%*
Protein	19 g	38%*
Vitamin D (D3 as Cholecalciferol)	50 mcg (2,000 IU)	250%
Calcium	30 mg	2%
Iron	0.4 mg	2%
Sodium	50 mg	2%
Potassium	90 mg	2%
<b>Proprietary Blend</b>	28.5 g	
Rice Protein		**
Flaxseed Flour		**
L-Glutamine USP	2.5 g	**
Medium Chain Triglycerides	1.5 g	**
Alpha Linolenic Acid (from Flaxseed Flour)	1.3 g	**
Arabinogalactan Heartwood (from Larch Tree)	1 g	**
L-Lysine Hydrochloride USP	750 mg	**
Glycine USP	500 mg	**
L-Proline USP	500 mg	**
Quercetin Dihydrate	250 mg	**
Chinese Skullcap ( <i>Scutellaria baicalensis</i> ) Root Extract (Standardized to contain 30% Flavonoids)	250 mg	**
Turmeric Root Extract (Complete Turmeric Matrix) (Standardized to contain 45-55% Curcuminoids, 3-8% Volatile Oil, 2-6% Turmerin)	250 mg	**
Propolis Extract	200 mg	**
Ginger Root Extract (Standardized to contain 5% Gingerols)	100 mg	**
Green Tea Leaf Extract (Standardized to contain 45% EGCg (Epigallocatechin gallate))	100 mg	**
Rosemary Leaf Extract	100 mg	**

\* Percent Daily Values are based on a 2,000 calorie diet.  
\*\* Daily Value not established.

Other Ingredients: Whole Grain Brown Rice Sweetener (Oryza™), Cocoa processed with alkali, Natural Flavors, Silicon Dioxide, Guar Gum, Ascorbyl Palmitate, Gum Acacia, Xanthan Gum, and Rebudioside A (Organic).

**GutRejuvenate360° Chocolate Mint**  
DRP-1081 Net Wt. 1 lb 10.1 oz  
(26.1 oz) (739.2 g)

Other Ingredients: Whole Grain Brown Rice Sweetener (Oryza™), Natural Flavors, Silicon Dioxide, Ascorbyl Palmitate, Guar Gum, Gum Acacia, Xanthan Gum and Rebudioside A (Organic).

**GutRejuvenate360° Vanilla Chai**  
DRP-1083 Net Wt. 1 lb 8.9 oz  
(24.9 oz) (707.0 g)

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