

ammonia synthesis and absorption, enhance production of short-chain fatty acids and increase the population of beneficial gut microflora. In one placebo-controlled, double-blind, randomized trial, arabinogalactan was found to boost immune activity and support upper respiratory health.¹⁰

Skullcap Root Extract[†]

This popular Chinese botanical has been shown to maintain normal inflammatory balance and support cardiovascular health.¹¹ Skullcap possesses potent antioxidant properties. Research has shown it attenuates NFκB and inhibits COX-2 expression.¹³ It also supports healthy respiratory function by protecting airways and protecting mitochondrial function.¹²

Quercetin[†]

A flavonoid found in a variety of botanicals, vegetables and fruits, quercetin is a potent antioxidant that inhibits inducible ICAM-1 expression, an important pathway for maintaining normal inflammatory balance.¹³ It has also been shown to enhance epithelial barrier function in the intestines¹⁴ by stabilizing mast cells through the release of cell-protective factors. In addition, quercetin has been shown to promote the balanced release of inflammatory mediators from mast cells.¹⁵

Glutamine and Glycine[†]

Amino acids L-glutamine and glycine are essential for healthy gut mucosa and normal tissue repair. Numerous studies have shown these amino acids to be soothing to the GI lining.¹⁶ The amino acid L-glutamine have been associated with better immune response, stronger intestinal wall lining and higher antioxidant capacity.¹⁷ Recent research also highlights the synergistic role between these amino acids and a healthy balance of probiotic bacteria in the GI tract.¹⁸

Vitamin D[†]

One of the key functions of vitamin D is its ability to tighten gap junctions in the intestinal lining to create a strong barrier that protects the body from foreign substances. Recent research suggests that improving vitamin D status significantly affects the expression of genetic pathways linked to immune activity.¹⁹ Vitamin D up-regulates specific genes that increase cellular production of natural compounds that play a major protective role in the immune system.²⁰ Higher blood levels of vitamin D have been shown to enhance immune function and soothe tissues of the GI tract.²¹

Directions

Mix 2 scoops of this product with 8-10 ounces of the beverage of your choice to the desired thickness, once daily or as recommended by your health care professional.

Does Not Contain

Gluten, yeast, artificial colors, and flavors.

Cautions

Do not consume this product if you are pregnant or nursing. Consult your physician for further information. This product contains corn.

v3		
Supplement Facts		
Serving Size 2 Scoops (50.5 Grams)		
Servings Per Container 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%
Proprietary Blend	28.5 g	
Rice Protein		**
Flaxseed Flour (Organic)		**
L-Glutamine USP	2.5 g	**
Medium Chain Triglycerides	1.5 g	**
Alpha Linolenic Acid (from Organic 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	**
Skullcap 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.



[†] 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.

References

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