INFLAMMACORE®
WITH PEA PROTEIN

Ortho Molecular Products®
Because Efficacy Matters®

CLINICAL APPLICATIONS

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

VIEW VIDEO

GASTROINTESTINAL SUPPORT

InflammaCORE® is an advanced nutritional formula built to address immune challenges, maintain normal inflammatory balance and strengthen gastrointestinal barrier function. InflammaCORE® is a fructose-free formula featuring pea protein and soothing, flax-based fiber. It also provides high amounts of L-glutamine and glycine, which are amino acids crucial for intestinal reinforcement and mucosal cell regeneration. Although InflammaCORE® is available in several varieties, the pea-protein formula offers additional benefits. Pea protein contains all of the essential amino acids, including branched-chain amino acids. Also, pea protein is highly bioavailable, easy to digest and has gel-forming properties, which help to thicken and smooth the texture. Available in a delicious vanilla-chai flavor, InflammaCORE® with Pea Protein is a completely grain-free formula.

Overview

Inflammation is a natural part of the body's immune response, a cascade triggered to protect the body and maintain normal tissue repair. Acute inflammation is the body's initial response to harmful stimuli in which plasma and immune cells are relocated from the blood into injured tissues. This movement is followed by a cascade of biochemical events which advance the normal inflammatory response. When inflammation is prolonged, it leads to a progressive shift in the type of cells present at the site of inflammation and is characterized by simultaneous destruction and healing of the tissue. It is essential to maintain normal inflammatory balance to achieve optimal health.

Turmeric (Complete Turmeric Matrix)†

Whole-root turmeric and its active components have been used in traditional Ayurvedic medicine for centuries. In herbal medicine of old, practitioners used teas, tinctures and extracts of all types. In the 21st century, as research grew on the benefits of turmeric, the focus shifted to identifying and isolating one individual compound, curcumin, rather than delivering the comprehensive benefits of a matrix of turmeric bioactives. As a result, concentrating curcumin led to poor absorption and pharmaceutical methods were applied to bypass the gut and increase its bioavailability. The glaring disadvantage of applying this pharmaceutical model to botanicals is that it misses the benefits of other bioactives present within the turmeric matrix and their positive effects on the microbiome. New research on turmeric shows the additional bioactives in turmeric have additional benefits and enhance bioavailability. The Complete Turmeric Matrix includes compounds from the entire turmeric root, all working together as nature intended to deliver better results. The Complete Turmeric Matrix formulation contains standardized amounts of 45%–55% curcuminoids, 2%-6% turmerin protein and 3%-8% volatile oil, plus other components that make up the whole turmeric root.

Specifically, turmeric and its phytonutrients, like curcumin, have been shown to maintain normal inflammatory balance in the most significant GI challenges.[1,2] Curcumin has been found to both promote GI mucosal health and help reduce stomach lining discomfort.[3] It provides antioxidant protection in the cardiovascular system.[4] Curcumin has also been shown to improve mood imbalances and adrenal fatigue by supporting a normal immune response, reducing oxidative stress and intestinal permeability.[5]

†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.

eFFICACY the power of e

Green Tea Extract (EGCg)†

Green tea, used for centuries as a health tonic, is a potent antioxidant and is effective for maintaining normal inflammatory balance. Its most researched active component, EGCg, has been repeatedly shown to protect against free radical damage and balance markers of inflammation. EGCg has been found to block NFkB activity and supports cardiovascular health by interfering with free radical generation in macrophages.[6] In studies, green tea has been shown to reduce histamine-producing cells[7] and maintain normal inflammatory balance. It has also been shown to inhibit key enzyme pathways involved in inflammation, which play a key role in joint health.[8]

Arabinogalactan†

Larch arabinogalactan is a fermentable polysaccharide fiber from the larch tree that promotes optimal immune health by supporting the growth of beneficial gut flora and strengthening the activity of NK cells.[9] It has been found to minimize 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 scavenge free radicals.[11] Skullcap possesses potent antioxidant properties. 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 intestines[14] via transcriptional expression regulation of the tight junction proteins. 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 cytoprotective effects of such amino acids on gut integrity, growth, and health.[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 InflammaCORE® 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

Grains, gluten, yeast, artificial colors or flavors.

Cautions

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

Supplement Facts

v3

Serving Size 2 Scoops (45.8 Grams)
Servings Per Container About 14

	Amount Per Serving	% Daily Value
Calories	200	
Total Fat	7 g	9%*
Saturated Fat	2.5 g	13%*
Total Carbohydrate	10 g	4%*
Dietary Fiber	3 g	11%*
Total Sugars	3 g	**
Includes 3 g Added Sugars		6%*
Protein	19 g	38%*
Vitamin D (D3 as Cholecalciferol)	50 mcg (2,000 IU)	250%
Calcium	40 mg	3%
Iron	4 mg	22%
Phosphorus	220 mg	18%
Magnesium	40 mg	10%
Sodium	280 mg	12%
Potassium	180 mg	4%
Proprietary Blend	28.2 g	
Pea 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 (*Scutellaria baicalensis*) 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: Natural Flavors, Maltodextrin, Silicon Dioxide, Luo Han Guo Extract (Monk Fruit), Guar Gum, Ascorbyl Palmitate, Gum Acacia and Xanthan Gum.

InflammaCORE® Vanilla Chai with Pea Protein
ID# 674001 Net Wt. 1 lb 6.6 oz (22.6 oz) (641.2 g)

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