InflamaCool contains macro and micronutrients, as well as a host of ingredients (some patented or proprietary) that support fatty acid metabolism, gastrointestinal health, and anti-inflammatory pathways. Activated co-factors support mitochondrial energy production needed for biotransformation. This formula’s ingredients inhibit phase 1 detoxification, up-regulate and support each phase 2 pathway, and provide antioxidant support.

VegaPro™ is a proprietary blend of rice protein concentrate and pea protein isolate, L-Glutamine, Glycine, Taurine, and Aminogen®. The latter is a patented, natural, plant-derived enzyme system clinically proven to increase protein digestibility and amino acid absorption. Generation of glutathione and sulfation co-factors that are vital for phase 2 conjugation requires an array of amino acids. The combination of pea protein and rice protein achieves an Amino Acid Score of 100%.

L-Glutamine, crucial in nitrogen metabolism, is hepatoprotective, supports intestinal cell proliferation, and plays a key role in the preservation of gut barrier function. Glycine, a building block for other amino acids, is needed for bile synthesis. Taurine, a derivative of sulfur-containing cysteine, is also important for synthesis of bile salts and helps stabilize cell membranes.

Ginger root, included to support the release of bile from the gallbladder, also acts at several sites to inhibit PGE(2) production. Fiber Blend (Inulin from non-GMO Chicory, Beta Glucans, Oat Fiber, Corn Bran) provides fibers that favorably impact intestinal flora and the formation of short-chain fatty acids. Beta glucans and lignins impact the binding of bile acids. MeadowPure™ organic flax seeds, which possess excellent oxidative stability, provide lignins and soluble fiber, as well as antioxidants, anti-inflammatory omega 3s, and alpha linolenic acid.

Ellagic Acid (from pomegranate extract) prevents over-induction of CYP1A enzymes, works at the gene level to induce synthesis of glutathione-S-transferases and other phase 2 activities, binds directly to toxins, and protects DNA and hepatocytes. Watercress combines PEITC (a phase 1 enzyme inhibitor) with at least three phase 2 enzyme inducers: PEITC, 7-methylsulfinylethyl ITC, and 8-methylsulfinyloctyl ITC. Green Tea catechins are not only antioxidants, but also appear to act as modulators of phase 1 and phase 2 detoxification.

Folic acid, methylcobalamin, betaine, and methylsulfonylmethane are present to support methylation. Preventium®, a patented form of potassium hydrogen d-glucarate, supports glucuronidation. Sulfation is supported by methylsulfonylmethane, alpha lipoic acid, and sodium sulfate. Acetylation is supported by d-calcium pantothenate, pyridoxal-5'-phosphate, and magnesium. Pyridoxal-5'-phosphate, along with folic acid, methylcobalamin, and glycine, which all support amino acid conjugation, are vital for the detoxification of xenobiotic chemicals.

Bioflavonoids, quercitin, rutin, and curcumin reduce damage from free radicals and possess anti-inflammatory properties. N-acetyl cysteine, yet another antioxidant, stimulates GSH synthesis, enhances glutathione-S-transferase activity, and promotes detoxification. This formula is designed to be used as part of a step approach cleanse, in conjunction with a modified elimination plan.

InflamaCool is a comprehensive, fructose-free, low allergy-potential functional food designed to provide “optimal cleansing.” This second generation formula, which provides the same high quality and easy digestibility with a significantly improved taste, features VegaPro™, a proprietary pea/rice protein blend. It also includes Aminogen® to facilitate protein absorption. In conjunction with a Modified Elimination Diet, InflamaCool targets patients in need of Gastrointestinal, Hepatic, and/or Anti-Inflammatory support. This formula is suitable for Vegans.
**Supplement Facts**

<table>
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<tr>
<th>Amount Per Serving</th>
<th>Calories from Total Fat</th>
<th>Calories from Saturated Fat</th>
<th>Calories from Trans Fat</th>
<th>Calories from Cholesterol</th>
<th>Calories from Sodium</th>
<th>Calories from Potassium</th>
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<tr>
<td>Calories 230</td>
<td>5 g</td>
<td>8%</td>
<td>0%</td>
<td>0 mg</td>
<td>270 mg</td>
<td>600 mg</td>
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<td>Servings Per Container: 14</td>
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**Other Ingredients:**
- Proprietary Blend of Rice Protein Concentrate and Pea Protein Isolate plus Aminogen® L-Glutamine, Glycine, and Taurine
- Evaporated Cane Juice, Cocoa Powder, Natural Flavors, Brown Rice Syrup Solids, Sunflower Oil, Medium Chain Triglycerides, Inulin Fiber (Chicory), Sodium Chloride, Xanthan Gum, Guar Gum, Carrageenan, Potassium Citrate, Sodium Citrate, Stevia Leaf Extract.

Also available in Chai & Vanilla Flavors

**CAUTION:**

Do not use if safety seal is missing or broken. Consult with your healthcare practitioner before use. Keep out of reach of children.

**REFERENCES**


**DOSAGE:**

Blend, shake, or briskly stir 2 level scoops (58 grams) of InflamaCool into 8-12 ounces chilled, pure water (adjust amount for desired thickness), or as directed by your healthcare practitioner.

**Typical Amino Acid Profile Per Serving:**

- Taurine: 500 mg
- Serine: 1378 mg
- Glycine: 1181 mg
- Aspartic Acid: 2890 mg
- Lysine: 1872 mg
- Phenylalanine: 1430 mg
- Valine: 1453 mg
- Tryptophan: 107 mg
- Leucine: 2184 mg
- Proline: 1170 mg
- Isoleucine: 1170 mg
- Methionine: 286 mg
- Cysteine: 260 mg
- Histidine: 650 mg
- Threonine: 1014 mg
- Arginine: 2262 mg
- Tyrosine: 988 mg
- Glutamine: 4483 mg

*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.*