Bergamot Bioactive Polyphenolic Fractions (BPF) contains a powerful and unique array of cholesterol-balancing and cardio-protective polyphenolic flavonoids. Emerging clinical research has demonstrated that BPF help maintain healthy total cholesterol (TC), high density lipoprotein (HDL), low density lipoprotein (LDL), very low density lipoprotein (VLDL) and triglyceride (TRI) levels. Research has also demonstrated that BPF provides antioxidant and inflammatory-balancing properties to help preserve coronary arteries.

Overview
Optimizing cardiovascular health is a leading concern for many adults, and maintaining balanced cholesterol levels are an important part of that process. Though cholesterol can be consumed through food, circulating cholesterol levels are primarily produced and controlled by the liver using the rate control enzyme, HMG-CoA reductase (HMGCR). Because of its pronounced role in cholesterol synthesis, inhibiting HMGCR has become a primary target of many traditional therapies.

Numerous clinical trials have shown the specific BPF found in Bergamot BPF works at the level of the liver to help maintain and support healthy cholesterol levels and preserve coronary arteries by maintaining inflammatory balance.

What are Bergamot Polyphenolic Fractions?
Bergamot (Citrus bergamia) is a citrus plant that grows almost exclusively in the narrow coastal Calabria region in southern Italy. The local population quickly discovered bergamot juice could be used to help support healthy cholesterol levels and optimize cardiovascular wellness.

Bergamot’s health benefits derive from its unique profile of phenolic compounds such as, neoeriocitrin, neohesperidin, naringin, rutin, neodesmin, rhoifolin and poncirin. Naringin has been shown to be beneficial in maintaining inflammatory balance, while neoeriocitrin and rutin have been found to exhibit a strong capacity to quench free radicals and maintain healthy LDL cholesterol levels. Also, bergamot is rich in brutieridine and melitidine, which have a unique ability to dampen HMG-CoA reductase.

Using a patented extraction technology through collaborative works of various universities and research institutions, Bergamot BPF contains Bergamonte®, the highest concentration available of these potent phenolic compounds.

Cholesterol-Balancing Properties
In a placebo-controlled, clinical trial consisting of 77 patients divided into four treatment groups, 1,000 mg of BPF helped maintain healthy levels of all blood lipid markers (HDL, LDL, TC, TRI). Also, this same clinical trial showed that BPF activated the inflammatory-balancing enzyme AKT and reduced malondialdehyde production in neutrophils. Another clinical trial conducted on 80 patients over six months showed 150 mg of BPF maintained normal levels of small density LDL and supported normal carotid IMT thickness. In a placebo-controlled study involving 238 patients, 1,000 mg of BPF maintained healthy cholesterol levels and outperformed the group receiving the traditional therapy. Following a 60-day wash out phase in patients who had been on traditional therapies, 1,500 mg of BPF maintained normal LDL levels and optimized several other parameters of cardiovascular health. Several other recently published placebo-controlled
clinical trials have also documented that BPF can help support normal inflammatory balance, antioxidant potential, healthy cholesterol levels, and CoQ-10 levels in humans.1-12

**Directions**
2 capsules per day or as recommended by your health care professional.

**Does Not Contain**
Gluten, corn, yeast, artificial colors and flavors.

**Cautions**
If you are pregnant or nursing, consult your health care professional before taking this product.

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### Supplement Facts

<table>
<thead>
<tr>
<th>Serving Size</th>
<th>2 Capsules</th>
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<td>Servings Per Container</td>
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<table>
<thead>
<tr>
<th>Amount Per Serving</th>
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<tbody>
<tr>
<td>Bergamot Orange Extract</td>
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* Daily Value not established

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### References


