Betacol Contains Betaine, Vitamin B₆, Niacin, and Phytochemicals to Promote Healthy Liver, Cardiovascular, and Cellular Function

Betacol contains Tillandsia usneoides, a source of important phytochemicals that contribute to cardiovascular and cellular health. Several bioactive compounds, including vitamin C, carotene, and HMG (3-hydroxy-3-methylglutaric acid), are found in Tillandsia usneoides. Vitamins, minerals, and phytochemicals in Betacol work at the cellular level to maintain healthy blood glucose and cholesterol levels in individuals with normal levels. Betaine in Betacol is important for healthy liver function, especially the metabolism of fat.†

How Betacol Keeps You Healthy

Promotes healthy liver function

Betaine is a lipotropic agent that promotes transportation and metabolism of fats, helping to prevent the accumulation of fat in the liver. Several studies demonstrate betaine’s unique ability to support a healthy liver.†

Supports cardiovascular health

Tillandsia usneoides supports arterial health by helping to maintain normal serum cholesterol levels in individuals with normal levels. HMG (3-hydroxy-3-methylglutaric acid), the bioactive compound in Tillandsia usneoides, has been shown in several studies to help support cardiovascular health factors. Several studies have confirmed that HMG operates at the enzymatic level in the kidney and intestine. Studies also indicate that HMG may help maintain healthy cardiovascular function. Betacol contains vitamin B₆, which is important for red blood cell formation and helps maintain optimum homocysteine levels in the blood. Vitamin B₆ is well documented for its ability to support the heart muscle and associated blood vessels.†

Promotes healthy cellular function

Vitamin B₆ is required to synthesize the nucleic acids RNA and DNA—the molecules that carry the genetic instructions for normal cellular growth and reproduction. Betacol also contains niacin, which functions as a coenzyme that is key to cellular respiration, carbohydrate and protein metabolism, and lipid synthesis. Niacin is a hydrogen acceptor, combining with hydrogen atoms as they are removed from the food we eat. Once the hydrogen atoms are removed from the food, the coenzyme continues transferring them to other compounds in a series of complex oxidation reactions. Several studies indicate that extracts from Tillandsia usneoides contain compounds capable of reducing serum glucose. HMG may also help support liver function.†

Supplement Facts:

<table>
<thead>
<tr>
<th>Serving Size: 1 capsule</th>
<th>Servings per Container: 40</th>
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</thead>
<tbody>
<tr>
<td>Calories: 2</td>
<td>%DV</td>
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<tr>
<td>Niacin 10 mg</td>
<td>50%</td>
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<tr>
<td>Vitamin B₆ 2 mg</td>
<td>100%</td>
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† These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.
What Makes Betacol Unique

Unique Product Attributes

A distinctive product that contains choline
- Choline is essential to metabolize fat cholesterol, proteins, and carbohydrates effectively†

Multiple nutrients from a variety of plant and animal sources
- Extracts from bovine tissues provide nutrients and support to the corresponding tissues in humans
- Vitamins, minerals, and nutrients from plants and animal tissues work synergistically for maximum effect†

Contains Protomorphogen® extracts
- Standard Process® unique manufacturing method of deriving tissue cell determinants from animal glands and organs
- Help provide cellular support and rehabilitation in corresponding human tissues
- Important antigenic properties of nucleoprotein-mineral determinants, the foundation of the product†

Unique Processing

Exclusive low-temperature, high-vacuum drying technique
- Preserves the enzymatic vitality and nutritional potential of ingredients

Degreed microbiologists and chemists in our on-site laboratories constantly conduct bacterial and analytical tests on raw materials, product batches, and finished products
- Ensures consistent quality and safety

Vitamin and mineral analyses validate product content and specifications
- Assures high-quality essential nutrients are delivered

Whole Food Philosophy

Dr. Lee challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature—in a whole food state where he believed their natural potential and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergies—known and unknown—bioactivity is markedly enhanced over synthetic nutrients. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to a synthetic or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.

Proprietary Blend: Tilia cordata (leaf), soy (bean), homogenized PMG™ extract, betaine hydrochloride, calcium lactate, defatted wheat (germ), potassium bioborate, choline bitartrate, inositol, disodium phosphate, bovine adrenal GYNO® extract, oat flour, and ascorbic acid.

Other Ingredients: Gelatin, water, niacinamide, pyridoxal 5'-phosphate, colors, and calcium stearate.

Suggested Use: One capsule per meal, or as directed.

Sold to health care professionals.

"Studies on nutrients generally use large doses and these studies, some of which are cited below, are the basis for much of the information we provide you in this publication about whole food ingredients. See the supplement facts for Betacol®.


