Recancostat®

TECHNICAL DATA

Description
Recancostat is a patented combination of reduced glutathione (GSH), anthocyanins, and L-cysteine. The formula has been clinically shown to enhance immune system function, supporting healthy cell apoptosis and development. GSH blocks free-radical damage to all types of tissues and supports the body’s natural process of DNA repair. The exclusive anthocyanins blend, AnthoRedoxin™, helps to maintain GSH in the active, reduced state where it can be delivered to cells more efficiently. This reduced form of glutathione is needed to achieve optimum benefits.

Recancostat:
- Exclusive, patented combination (U.S. Patent 5,925,620)
- Increases circulating and tissue concentrations of GSH®
- Contains exclusive AnthoRedoxin blend for enhanced antioxidant activity*
- Clinically studied in children as young as age 8

How It Works
Reduced Glutathione

Glutathione is a tripeptide found in the cells of almost all living organisms. It is the most abundant and important intracellular antioxidant and has been described as the primary molecule responsible for maintaining healthy cellular metabolism and regulation. GSH can exist in either a reduced (GS(GSH)) or oxidized (GSSG) state, but it is the reduced form of the molecule which exhibits all of the biological functions of glutathione are carried out. When cells are functioning optimally, oxidized glutathione is quickly recycled back to the reduced state. Reduced glutathione (GSH) is a powerful antioxidant, a vital factor in detoxification processes, and a critical component helping to maintain a reduced biochemical state (“redox” balance) in cells. Reduced glutathione also plays an essential role in immune system health, through its involvement in DNA synthesis and repair and the regulation of cellular proliferation.

Oral Bioavailability of Glutathione
The oral bioavailability of glutathione has been widely debated in the medical literature. While animal studies have found that oral supplementation can increase serum levels significantly, results from human studies have been inconsistent. Research shows that oral administration of reduced glutathione results in a doubling of plasma GSH levels following a single oral glutathione dose of 15 mg/kg (approximately 1,000 mg in adults). Furthermore, Recancostat supplementation has also been shown to support upper levels, and mobility following 3 months of supplementation. Recancostat is a patented combination of reduced glutathione, anthocyanins, and L-cysteine. Supplementation with L-cysteine can be an effective way to increase glutathione synthesis in the body.

Recancostat®

Recancostat is a patented combination of reduced glutathione, anthocyanins, and L-cysteine (U.S. Patent number 5,925,620), which has been clinically shown to enhance immune system function. The unique combination helps manage healthy cell apoptosis while promoting cellular detoxification for greatest support. Research shows that this patented combination can have a dramatic effect on well being. In one clinical study, 50 percent of participants looking for additional immune support experienced significant support for maintaining healthy weight, appetite, energy levels, and mobility following 3 months of supplementation. Furthermore, Recancostat supplementation has also been shown to support upper respiratory health. Studies, in children as young as age 8, have shown that the combination can enable natural killer (NK) cell activity as well as the production of interferon-gamma (IFN-g), a key protein produced by immune cells and involved in cell regulation.

Conclusion
Recancostat is a potent antioxidant combination, proven to increase both plasma and tissue concentrations of GSH. The formula has been clinically studied for its support of healthy cell growth and development.

References

Integrative Therapeutics, Inc. Emerson Natural Partners
Recancostat 100 (90 Caps) – 236005  Recancostat 400 (60 Caps) – 236006  Recancostat Powder (56 Grams) – 236007

Other Ingredients: See label for most current information.

Contains No: Contains no sugar, salt, yeast, wheat, gluten, corn, soy, dairy products, artificial coloring, artificial flavoring, preservatives, or ingredients of animal origin. This product contains natural ingredients, color variations are normal.

Directions: Recancost 100 and Recancost 400 Take 1-2 capsules with 12 to 16 ounces of water, three times daily between meals
Recancost Powder: Mix 1 firmly packed level scoop (approx. 700 mg) into 12 to 16 ounces of water 1 to 3 times daily between meals

Label Precautions: If pregnant, nursing, or taking prescription drugs, consult your healthcare practitioner prior to use.

Storage Recommendations: Store at controlled room temperature, 59° to 86°F (15° – 30°C).

Recancostat 100 — Supplement Facts
Serving Size 2 capsules

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<th>Ingredient</th>
<th>Amount</th>
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<tr>
<td>Reduced L-Glutathione</td>
<td>100 mg</td>
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<td>AnthoRedoxin™ standardized to contain 10% anthocyanins Beet (Beta vulgaris) Root Extract Bilberry (Vaccinium myrtillus) Fruit Extract Black Current (Ribes nigrum) Berry Extract European Elder (Sambucus nigra) Berry Extract</td>
<td>200 mg</td>
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<tr>
<td>L-Cysteine</td>
<td>40 mg</td>
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Recancostat 400 & Recancostat Powder — Supplement Facts
Serving Size 1 capsule or 1/2 teaspoon (Approx. 700 mg) of powder

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<th>Ingredient</th>
<th>Amount</th>
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<tr>
<td>Reduced L-Glutathione</td>
<td>400 mg</td>
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<tr>
<td>AnthoRedoxin™ standardized to contain 10% anthocyanins Beet (Beta vulgaris) Root Extract Bilberry (Vaccinium myrtillus) Fruit Extract Black Current (Ribes nigrum) Berry Extract European Elder (Sambucus nigra) Berry Extract</td>
<td>200 mg</td>
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<td>L-Cysteine</td>
<td>80 mg</td>
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