



Item: 15880
Quantity: 90 Capsules

Liver Essentials™

Nourishment for a Healthy Liver

- ▶ Go back in history as far as you can and you'll find that faithful gatekeepers played key roles in defending the world's most important people.

The tradition continues today with bodyguards. These stalwart individuals stand guard against any harm or danger that may threaten the very lives of those they are charged to protect.

A ANTI-AGING HEALTH SYSTEM

The liver is responsible for several vital bodily functions, including storing energy in the form of sugar (glucose), storing vitamins and minerals, making proteins, processing worn out red blood cells, making bile and metabolizing many medications and alcohol.

- ▶ Helps provide antioxidant protection to the liver*
- ▶ Aids in stabilizing cell membranes of the liver*
- ▶ Liver Essentials contains several key ingredients that have been well researched and carefully examined.
- ▶ The liver acts as a gatekeeper in attempting to protect the body from potential toxins that may have been ingested.

When the liver operates efficiently and effectively, all other body organs and systems run more smoothly. The liver, which plays a crucial role in detoxification, carefully guards the heart, ensuring that harmful compounds are removed from the blood before ever reaching that critical organ.

P PRODUCT INFORMATION

We discover the same principle at work within our own bodies. The liver is a large organ that is critical in protecting the body from harmful substances. It serves as an attentive gatekeeper to the heart, preventing harmful compounds from reaching the body's most important organ. As a key component of the body's detoxification process, a properly functioning liver also assists all other body organs and systems in performing better. Ensuring that this faithful gatekeeper has the nutrients and support it needs to function properly can provide the safety and security our bodies need to feel their best.

This proprietary U.S. patent-pending formula combines these cutting-edge ingredients into an effective formula targeted at making sure that the liver has the support it needs to be a powerful protector of the body's health.* Milk thistle fruit: Unicity's proprietary complex contains a derivative of this traditional plant to help with bioavailability.* Picrorhiza kurroa: Known as "kutki," this plant is recorded as a botanical used in an ancient Indian Ayurvedic formula. The plant contains active compounds, including iridoid glycosides, and Liver Essentials is standardized to active compounds apocynin and picroside II.

Green tea (Camellia sinensis): An ancient Chinese favorite, this green tea is standardized to 40 percent catechins, including EGCG, which are polyphenols that are considered bioactive compounds.* Schisandra: This vine produces rich, red berries that contain many flavonoid compounds.

Schisandra extract from the berry has been used in Russia, China and Korea because of its varied properties.

N-acetyl-cysteine : A compound considered to be a key building block for both L-cysteine and glutathione, which is a key antioxidant involved in the detoxification pathway.* Curcumin: A compound from turmeric that has been used traditionally in Ayurvedic

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P FEATURES AND BENEFITS

- ▶ Enhances short-term memory and thinking power**
- ▶ Increases your ability to concentrate**
- ▶ Helps increase oxygen and bloodflow to the brain**

* 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.

Liver Essentials™

? FREQUENTLY ASKED QUESTIONS

Q: How much milk thistle is found in the product?

A: Each capsule contains 40 mg of silybin phytosome.

Q: What is silybin phytosome? ly.

A: Silybin phytosome is silybin from milk thistle that is bound to phosphatidylcholine.

Q: Can children take Liver Essentials?

A: It is recommended for adult use only.

S SCIENCE

The heaviest gland of the body, the liver weighs about three pounds in the average adult and is the second largest organ of the body. (The skin is the body's largest organ.) The liver is responsible for many vital functions.

The liver plays an essential role in maintaining normal blood glucose levels. When blood glucose levels are low, the liver kicks in and breaks down glycogen to glucose and then releases it into the bloodstream.

The liver also is able to convert certain amino acids, lactic acids and other sugars, such as fructose and galactose, into glucose. The liver also breaks down fatty acids into acetyl coenzyme A (a process called beta oxidation), stores triglycerides, and converts excess acetyl coenzyme A into ketone bodies (ketogenesis). In addition, the liver synthesizes lipoproteins, which transport fatty acids, triglycerides and cholesterol to and from various body cells. The liver plays an essential role in protein metabolism, which includes important processes such as transamination, synthesizing plasma proteins, and converting toxic ammonia into urea, a much less toxic substance, which is excreted in the urine. The liver also absorbs bilirubin and secretes it into bile, which is then metabolized in the intestine by bacteria and eliminated from the body through bowel functions. The liver also serves as a storage facility for vitamins A, B12, D, E and K, as well as copper and iron. Iron is released from the liver when it is needed throughout the body.

R REFERENCES

Tortora G. *Principles of Human Anatomy*, Harper Collins College Publishers, New York, NY, 1995, pp. 674-678.

Rhoades R, Pflanzer R. *Human Physiology*, Harcourt Brace College Publishers, Orlando, Florida, 1996, pp. 688-689

Supplement Facts	
Serving Size: 1 Capsule	
Servings Per Container: 90	
Amount Per Serving	% Daily Value
Silybin Phytosome (Silyphos®; silybin from milk thistle and bound to phosphatidylcholine)	40 mg †
Proprietary Blend	229.8 mg †
N-Acetyl-L-Cysteine	†
Picrothiza Kurroa root (5% picroside II)	†
Picrothiza Kurroa root (5% apocynin)	†
Schisandra fruit (5% schisandrin)	†
Green Tea leaf extract (40% catechins and 25% EGCG)	†
Turmeric root extract (95% curcumin)	†

† Daily Value not established.

Other Ingredients: Maltodextrin, gelatin, stearic acid, silicon dioxide, magnesium stearate.



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