

PREMIUM SUPPORT FOR HEALTHY LIVER & GALLBLADDER FUNCTION*

Supplement Facts

Serving Size: 3 Capsules
Servings Per Container: 30

	Amount Per Serving	% DV
Vitamin B6 (as pyridoxal-5'-phosphate)	5 mg	294%
Folate (as [6S]-5-Methyltetrahydrofolate, calcium salt)	100 mcg DFE	25%
Vitamin B12 (as methylcobalamin)	10 mcg	417%
Magnesium (as Magnesium Bisglycinate Chelate) (TRAACS™)	30 mg	7%
Milk Thistle seed extract (<i>Silybum marianum</i> G.) (80% silymarin)	140 mg	**
Choline (as choline bitartrate)	120 mg	**
Inositol	120 mg	**
L-Methionine	100 mg	**
L-Taurine	75 mg	**
Ox Bile Extract	75 mg	**
Meriva® Curcumin Phytosome (<i>Curcuma longa</i> root extract and phospholipid complex)	50 mg	**
Beet Root powder (<i>Beta vulgaris</i>) (non-GMO)	50 mg	**
Artichoke aerial extract (<i>Cynara scolymus</i>) (5% cynarin)	25 mg	**
Dandelion leaf extract (<i>Taraxacum officinale</i>) (5:1)	25 mg	**
Black Radish root powder (<i>Raphanus sativus niger</i>)	25 mg	**

** Daily Value (DV) not established.

Other ingredients: Cellulose (capsule), microcrystalline cellulose, vegetable stearate, sunflower lecithin (Meriva® phytosome), silicon dioxide.

Does not contain gluten.

SUGGESTED USE: 3 CAPSULES PER DAY IN DIVIDED DOSES, OR AS DIRECTED BY YOUR HEALTHCARE PROFESSIONAL.

WARNING: IF YOU ARE TAKING MEDICATION, HAVE A MEDICAL CONDITION OR AN UPCOMING MEDICAL PROCEDURE, OR ARE PREGNANT OR NURSING, CONSULT A PHYSICIAN BEFORE USING. IF ADVERSE REACTIONS OCCUR, DISCONTINUE USE AND CONSULT YOUR HEALTHCARE PRACTITIONER.

Meriva® is a trademark of Indena S.p.A., Italy.

- Comprehensive lipotropic formula supports liver health with B-vitamins, standardized milk thistle, amino acids & herbs.*
- Chologogues help support healthy gallbladder function.*
- Synergistic blend of high quality ingredients for researched hepato-biliary and detoxification support.*

Rising rates of obesity in recent decades have led to an increased prevalence of associated health problems, including many that affect the liver. A 2013 *American Journal of Epidemiology* study, for example, suggests that in the United States alone, hepatic steatosis affects 32.5 million adults while 28.8 million suffer from non-alcoholic fatty liver disease, commonly in association with dyslipidemia, insulin dysregulation or obesity in general.

Diets high in excess calories—particularly calories from processed fats, sugars and starches—put excess strain on the liver, an organ which, typically, tends already to be overworked due to increased toxic burden from environmental stressors such as pharmaceutical and recreational drugs, alcohol, pathogens, pollutants and high-stress, sedentary lifestyles.

HepatoDetox Select® features a potent blend of lipotropic nutrients intended to help gently assist the liver in processing lipids and preparing unwanted fats and fat-soluble substances for removal from the body. **HepatoDetox Select®** contains ingredients researched to help strengthen liver function and promote healthy liver detoxification, along with chologogues that help enhance proper bile flow and provide support for healthy gallbladder function. **HepatoDetox Select®** is intended to be used in conjunction with individualized, targeted diet and lifestyle improvements for optimum results.

KEY B-COMPLEX VITAMINS serve as cofactors in liver-based biochemical reactions, notably the synthesis of critical detox enzymes. **Pyridoxal-5'-Phosphate** (activated B6) is required for the metabolism of amino acids and glycogen in the liver, and serves as a cofactor for enzymes such as alkaline phosphatase (AP) and gamma-glutamyl transferase (GGT), prime indicators of hepatobiliary health. **Methylated Folate (5-MTHF)** enables the transfer of single carbon units, aiding the liver to perform healthy methylation operations. **Vitamin B12** works together with B6 and folate to help maintain homocysteine levels within the normal range. High plasma homocysteine, resulting from altered metabolism of sulfur-containing amino acids, has been associated with increased incidence of fatty liver disease, particularly in obese patients.

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* 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.



MILK THISTLE is one of the most highly regarded, research-supported liver regenerative herbs. Our superior quality, standardized milk thistle extract provides meaningful levels of *silymarin*, the researched active compound in milk thistle seeds. In addition to providing targeted liver support, milk thistle functions as a cholagogue to help promote healthy bile flow, protects the kidneys and is known to exhibit potent antioxidant and anti-inflammatory activity.

CHOLINE & INOSITOL are important lipotropic nutrients, often associated with B vitamins but not officially classified as such. Choline, the biochemical precursor to phosphatidyl choline and acetylcholine, serves as the primary lipotrope in the body and is an important ingredient in **HepatoDetox Select®**. Choline and inositol serve as sources of single-carbon methyl units and, like folate, enable healthy methylation in the liver.

SULFUR-CONTAINING AMINO ACIDS: **DL-Methionine** helps support liver detoxification and serves as a major lipotropic compound in humans. Methionine helps to deactivate estrogenic compounds, including xenoestrogens (dioxins, PCBs, etc.) that are known to increase cholesterol levels in bile and inhibit bile flow in general. Methionine also helps to promote liver synthesis of glutathione and other sulfur-containing peptides critical for healthy detoxification. **Taurine** is a bile component that also participates in bile acid conjugation and synthesis. It is reported to have anti-diabetic and hypocholesterolemic activity, and to play a helpful role in liver detoxification.

OX BILE helps to provide researched support for healthy gallbladder function by acting as a trophic and cholagogic agent to help support liver regeneration and healthy bile flow. The ox bile in **HepatoDetox Select®** is a purified and concentrated extract, derived from a BSE-free bovine source.

SYNERGISTIC LIVER-SUPPORTIVE HERBAL BLEND: **Meriva® Curcumin Phytosome** is a researched, highly bioavailable extract of turmeric, well-known as an anti-inflammatory and liver protectant. **Beet Root** from a certified non-GMO source provides naturally-occurring betaine, the oxidized form of choline, for additional lipotropic benefits. Animal research suggests that betaine may help to directly alleviate triglyceride accumulation and boost antioxidant capacity in liver cells. It also has been shown to help prevent homocysteine from building up in the bloodstream by participating in methyltransferase reactions. **Artichoke** is a bitter choleric herb that stimulates the release of bile and digestive juices. It has been researched to help reduce symptoms of dyspepsia. **Dandelion Leaf** helps to support healthy kidney function for optimum clearance of blood-borne toxins released through liver detoxification. **Black Radish** has been suggested to induce liver detoxification enzymes and to help support gallbladder health.

REFERENCES

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