

# BioLivX™

## Liver Support Formula

### Synergistic Support for Phase I and Phase II Liver Detoxification Enzymes

#### Product Summary

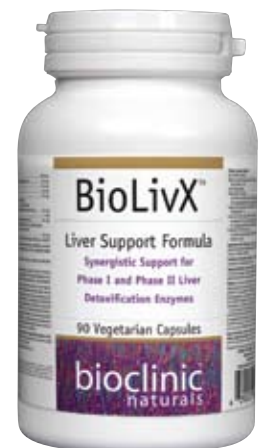
BioLivX™ contains a variety of nutrients and herbs with proven benefits for protecting and enhancing hepatic function, as well as supporting detoxification pathways. Sodium glucuronate supports the phase II pathway of detoxification by providing the precursor for glucuronidation. Conjugation of glucuronic acid with a wide variety of functional groups, including hydroxyls, phenols, and carboxyls, is mediated in the liver as well as the intestine. Licorice has been shown to have hepatoprotective effects, including protection against toxins such as carbon tetra-chloride, as well as from free fatty acid excess which accompanies nonalcoholic fatty liver disease. Alpha-lipoic acid is a water- and fat-soluble antioxidant, involved in hepatoprotection and cell damage prevention. It has the ability to alter the redox status of cells and interact with thiols, increasing hepatic glutathione content. Silybin is the most active flavonolignan isomer of silymarin, acting through a number of pathways, including antioxidative, anti-lipid peroxidative, antifibrotic, anti-inflammatory, and liver regenerating mechanisms. It also enhances glucuronidation and protects against glutathione depletion. Schizandra, Curcumin, and Panax Ginseng are also hepatoprotective, support detoxification pathways, and enhance liver function.

#### Unique Features

- Specific blend of nutrients and traditional herbs designed to promote healthy liver tissue
- Contains sodium glucuronate, a key nutritional substance used by the liver to bind toxins
- Intense liver support
- Promotes healthy detoxification of liver toxins and hormone excess
- Antioxidant protection neutralizing free radical damage
- Reduces oxidative stress and its effects on the body

#### BioLivX™

Liver Support Formula  
90 vegetarian capsules  
Code: 9224



**Actual size:** 23.61 mm X 8.38 mm  
**Feature:** Vegetarian capsule

## Supplement Facts

Serving Size: 6 capsules

Servings per Container: 15

### Each Capsule Contains:

Sodium Glucuronate .....	200 mg
Licorice Powdered Extract ( <i>Glycyrrhiza glabra</i> ) (root).....	80 mg
Glycyrrhizin (12%).....	9.5 mg
Alpha-Lipoic Acid .....	50 mg
Silybin Phytosome® .....	50 mg
(Contains Silybin [from <i>Silybum marianum</i> ] Bound to Phosphatidylcholine [from Soy Lecithin])	
Schisandra Powdered Extract ( <i>Schisandra chinensis</i> ) (berry).....	50 mg
Schisandrins (2%) .....	1 mg
Turmeric Powdered Extract ( <i>Curcuma longa</i> ) (rhizome).....	26 mg
(Standardized to 95% Curcuminoids) (Providing 25 mg Curcumin, Demethoxycurcumin and Bisdemethoxycurcumin)	
Panax Ginseng Phytosome® .....	25 mg
(Contains Panax Ginseng Bound to Phosphatidylcholine [from Soy Lecithin])	

**Non-medicinal Ingredients:** Microcrystalline cellulose, vegetarian capsule (carbohydrate gum [cellulose], purified water, silica), silica, vegetable grade magnesium stearate (lubricant).

**Contains no artificial preservatives, colours or sweeteners and no corn, dairy, starch, wheat or yeast.** Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

**Recommended Adult Dose:** 2 capsules 1–3 times per day or as directed by a health care professional.

**Recommended Use:** Supports healthy liver function. Used in Herbal Medicine to help relieve inflammatory conditions of the gastrointestinal tract, such as gastritis in adults. Antioxidant for the maintenance of good health.

**Contraindication:** Licorice and curcumin (high dose) are considered unsafe during pregnancy. Safety data is lacking for use during lactation, and in children, though no specific contraindication is known. Consult a health care professional prior to use if you have gallstones, stomach ulcers, excess stomach acid, liver disorder or liver disease. Consult a health care professional if symptoms persist or worsen. Do not use if you have hypokalemia, high blood pressure or a kidney or cardiovascular disorder, or if you have a bile duct obstruction. Hypersensitivity is known to occur, in which case, discontinue use.

**Drug Interactions:** Licorice may be contraindicated with the use of potassium depleting diuretics as well as digoxin, due to the potential for hypokalemia. Licorice also slows the metabolic breakdown of steroid hormones, and dosing may need to be monitored closely if taken concomitantly. Alpha-lipoic acid may have a hypoglycemic effect, and may need close monitoring in individuals taking anti-diabetic therapy. Because Schisandra induces P450 2C9 activity, medications metabolized by this enzyme, such as warfarin, need close monitoring. Curcumin may also increase bleeding risks if taking anticoagulant medications. Consult a health care professional prior to use if you are taking antiplatelet medication, blood thinners or medications that may affect blood sugar levels. Do not use if you are taking thiazide diuretics, cardiac glycosides, corticosteroids, stimulant laxatives or other medications that may aggravate electrolyte imbalance.



· GUARANTEED ·

Bioclinic Naturals products are guaranteed to meet or exceed Good Manufacturing Practices (GMP) of the Canadian Government and the Therapeutic Goods Administration (TGA) regulations of Australia—among the world's highest standards for natural products.



Recyclable container

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 Bioclinic Naturals™ Canada  
 Coquitlam, BC V3K 6Y2  
[www.bioclinicnaturals.com](http://www.bioclinicnaturals.com)  
 1-877-433-9860

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Head office Bioclinic Naturals™, 1550 United Boulevard, Coquitlam, BC, Canada V3K 6Y2 | U.S. Distribution office 1111 80th St. SW, Suite 100 Everett, WA 98203  
 customer service 1-877-433-9860 · fax 1-877-433-9862 · email [customersupport@bioclinicnaturals.com](mailto:customersupport@bioclinicnaturals.com)