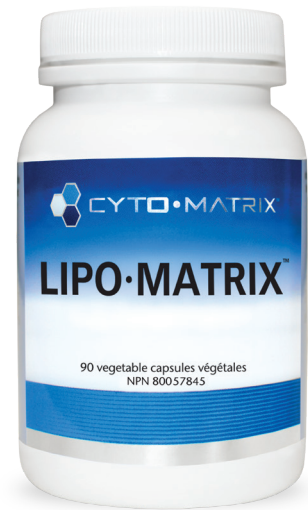


Lipo·Matrix

Comprehensive cholesterol, triglyceride and homocysteine support for greater protection of the cardiovascular system.

Each capsule contains:

Policosanol 60% octacosanol	7mg
Guggul extract (resin, commiphora wightii) 10% guggulsterones, 4:1	50mg
Inositol hexanicotinate	400mg
Red Yeast Rice (monascus purpureus)	65mg
Folate (L-5-methyltetrahydrofolate)	300mcg
Vitamin B6 (pyridoxine hydrochloride)	50mg
Vitamin B12 (methylcobalamine)	300mcg
Trimethylglycine	100mg



90 vegetable capsules

Gluten, soy and dairy free.

Cardiovascular disease is one of the leading causes of death in Canada and often referred to as the “silent killer” because of its lack of symptoms during disease progression. However, important cardiovascular risk factors have been identified such as imbalanced cholesterol levels, elevated triglycerides and excess homocysteine. In addition to a healthy diet and regular exercise, specific nutrients and herbal extracts are beneficial in the support of these markers and a healthy cardiovascular system.

Policosanol is a mixture of long-chain saturated alcohols derived from the waxes of plants such as sugar cane and yams. The beneficial effects of **policosanol** on cholesterol have been explored in dozens of human

clinical trials and it has been found to be effective for lowering total cholesterol, reducing low-density lipoprotein (LDL) and raising high-density lipoprotein (HDL), without significant effects on triglyceride levels. **Policosanol** is ultimately a safe and well tolerated option for lipid balancing even in populations with high use of concomitant medications.

Guggulsterones are the active medicinal component found in the gum resin of the mukul myrrh tree. **Guggulsterones** have the demonstrated ability to effectively lower triglyceride levels by 10-20%, in addition to reducing total cholesterol levels. In fact, research has shown that **guggulsterones** are as effective as the prescription medication clofibrate in lowering cholesterol and triglyceride

Key points

- Collectively supports a healthy cardiovascular system and aims to reduce the risk for cardiovascular events such as myocardial infarction and stroke
- Herbal extracts provided to synergistically reduce total cholesterol, LDL cholesterol, triglycerides and inflammation while increasing HDL cholesterol
- Vitamins B6, B12, folate and trimethylglycine support the detoxification of homocysteine and reduce the risk of stroke, myocardial infarction and cardiovascular events

levels in the blood. Supplementation with **guggulsterones** has also shown to reduce inflammation in the body as indicated by lowered C-reactive protein levels.

Red yeast rice contains several compounds collectively known as monacolins, substances known to inhibit HMG-CoA reductase and cholesterol synthesis. However, **red yeast rice** also contains other active ingredients with beneficial effects on cholesterol. For example, monascin and ankaflavin have been linked to a reduction in total cholesterol, LDL and triglycerides independent of monacolins through increased cholesterol excretion in the bloodstream and digestive tract. Overall, **red yeast rice** extracts have numerous clinical trials to support the reduction of total cholesterol and LDL cholesterol levels in the blood.

Homocysteine is a normal metabolite of the methionine cycle, yet elevated levels of this metabolite can increase the risk of coronary artery disease.

Hyperhomocysteinemia adversely affects endothelial function, vascular smooth muscle cells, connective tissue, clotting factors and platelets. For this reason, it is important to effectively support the recycling of homocysteine into methionine or its conversion into cysteine. This is achieved by ensuring adequate levels of **folate, vitamin B6, vitamin B12** and **trimethylglycine**.

Inositol hexanicotinate, also known as vitamin B3, is another B-vitamin with beneficial effects on the cardiovascular system. **Inositol hexanicotinate** is different than other forms of vitamin B3 such as nicotinic acid in that it does not cause a typical “flushing” reaction of the skin due to vasodilation.

Lipo-Matrix by Cyto-Matrix offers an evidence-based blend of these botanical extracts and nutrients to aid in overall cardiovascular disease management.

Related products

Bio-B6
Cyto-Arginine
Cyto-Taurine
Cyto-Ubiquinol
Curcumatrix
DB-Matrix
Inflamatrix
Garlic Active Principles
Metabolism-Matrix

Non-Medicinal Ingredients: Silicon dioxide, vegetable-grade magnesium stearate, microcrystalline cellulose. Capsule: hypromellose.

Indications: Helps to support healthy cholesterol and triglyceride levels. Helps to lower elevated LDL cholesterol. Helps to improve lipid profile and support cardiovascular health.

Directions: Adults - Take 1 capsule, 1-2 times per day or as directed by a healthcare professional.

Warnings: Do not use if safety seal is broken. Consult healthcare professional prior to use if pregnant or breastfeeding.