



Code: 9214 **NPN:** 80121912
Size: 60 Liquid Softgels

Berberine LipoMicel®

Glucose Support · Higher Bioavailability · 500 mg

- Provides 500 mg of berberine HCl per softgel, the dosing strength used in clinical trials for glucose and lipid control
- Uses LipoMicel technology, which creates a liquid micelle matrix that disperses the berberine into tiny microdroplets, resulting in a highly stable delivery system
- Supports healthy glucose metabolism via multiple mechanisms, including enhancement of insulin sensitivity
- Has favourable effects on blood lipids, including a reduction in triglycerides and both total and LDL cholesterol
- Activates Nrf-2, a key regulator of antioxidant gene transcription and prevention of glucose-induced neurotoxicity
- Helps maintain cardiovascular health
- Extracted from *Berberis vulgaris* (European barberry)

PRODUCT SUMMARY

While berberine is traditionally used for gastrointestinal symptoms, current research shows that it also has benefits for blood glucose support, cardiovascular health, and antioxidant activity. It helps lower blood glucose by slowing the absorption of carbohydrates and supporting insulin sensitivity, in addition to lowering HbA1c levels. It helps reduce waist circumference and body weight, blood pressure, and triglycerides in metabolic syndrome. It also helps lower blood pressure, total and LDL cholesterol, and triglyceride levels.

Berberine improves insulin sensitivity through inhibition of alpha-glucosidase activity, upregulation of insulin receptors in peripheral tissues, AMPK activation, and UHRF1 inhibition. In controlled trials, it reduced HbA1c levels with comparable efficacy to standard treatment. Berberine also activates Nrf2, a key regulator of cellular antioxidant defence, and attenuates glucose-induced neurotoxicity.

Berberine supplements can vary widely in bioavailability. Improved delivery forms, such as LipoMicel berberine, enhance bioavailability, provide resistance against intestinal degradation, and may also improve intracellular delivery. A pilot crossover study showed that LipoMicel berberine was effective in lowering blood glucose levels by 12% after two 500 mg doses.



BERBERINE LIPOMICEL
GLUCOSE SUPPORT · HIGHER BIOAVAILABILITY · 500 MG

Serving Size: 1 Softgel

Servings Per Container: 60

Each Softgel Contains:

Berberine LipoMiel® (hydrochloride) (*Berberis vulgaris*) (root bark)..... 500 mg

Non-medicinal Ingredients: Softgel (gelatin, glycerin, purified water, carob powder), medium chain triglycerides, bergamot flavour, xylitol, MSM, stevia leaf extract, sunflower lecithin.

Recommended Adult Dose (18 Years & Older): 1 softgel 2 times per day or as directed by a health care practitioner. Consult a health care practitioner for use beyond 3 months.

Recommended Use: Provides support for healthy glucose metabolism. Helps maintain cardiovascular health in adults. Helps support healthy blood lipid levels. Helps support healthy cholesterol levels (serum triglycerides, total and LDL).

Caution: Consult a health care practitioner if you have leucopenia, a kidney disorder, or blood pressure problems. Consult a health care practitioner prior to use if you have liver disease, hypotension, hypoglycemia, or diabetes. Do not use if you are pregnant or breastfeeding. May cause gastrointestinal discomfort such as constipation, vomiting, abdominal pain, or diarrhea, in which case discontinue use and consult a health care practitioner. Keep out of reach of children.

Contraindications: Do not use if you are pregnant or breastfeeding.

Drug Interactions: Berberine has been shown to lower blood glucose levels and may have an additive effect when combined with other hypoglycemic medications, such as metformin. Berberine has been shown to increase levels of cyclosporin A, and combined use should be avoided. Berberine has demonstrated inhibitory activity on cytochrome enzymes CYP2D6, 3A4, and CYP2C9, and the use of medications metabolized by these enzymes should be monitored.

Contains no artificial colours, preservatives, or sweeteners; no dairy, starch, sugar, wheat, gluten, yeast, soy, corn, egg, fish, shellfish, salt, tree nuts, or GMOs. Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

References available at bioclinicnaturals.com



· GUARANTEED ·

Bioclinic Naturals® products are manufactured to meet or exceed current Good Manufacturing Practices (cGMP) of the U.S. Food and Drug Administration (FDA), Health Canada, and the Therapeutic Goods Administration (TGA) of Australia.



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Bioclinic Naturals® Canada
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