



Code: 9214U
Format: 60 Liquid Softgels

Berberine LipoMicel[®] Matrix

Glucose Support* · Higher Bioavailability

- Includes 500 mg of berberine HCl per softgel, the studied amount for glucose and lipid support already within the normal range*
- Uses LipoMicel technology, which creates a liquid micelle matrix that disperses the berberine into tiny microdroplets, resulting in a highly stable delivery system for higher absorption than standard forms*
- Provides support for healthy glucose metabolism via multiple mechanisms, including maintenance of already normal insulin sensitivity*
- Helps support healthy blood lipids and healthy cholesterol levels already within normal levels*
- May support Nrf-2, a key facilitator of normal antioxidant gene transcription and maintainer of neural health*
- Helps maintain cardiovascular health in adults*
- Extracted from *Berberis vulgaris* (European barberry)

PRODUCT SUMMARY

While berberine is traditionally used for gastrointestinal support, current research shows that it also supports healthy blood glucose levels, cardiovascular health, and antioxidant activity.*¹⁻⁷ It helps maintain blood glucose already within normal levels by supporting healthy insulin sensitivity and the normal absorption of carbohydrates, in addition to maintaining HbA1c levels already within the normal range.*^{1,2} It helps maintain waist circumference and body weight.*^{4,5} It also helps maintain blood pressure, total and LDL cholesterol, and triglyceride levels already within normal levels.*⁴⁻⁸

Berberine helps support already normal insulin sensitivity by maintaining healthy alpha-glucosidase activity, a normal number of insulin receptors in peripheral tissues^{1,2}, and both AMPK and UHRF1 activity already within normal levels.*⁹ Berberine also supports healthy levels of Nrf2, a key regulator of cellular antioxidant support, and helps maintain neural health.*³

Berberine supplements can vary widely in bioavailability. Improved delivery forms, such as LipoMicel berberine, enhance bioavailability, preserve its integrity within the intestine, and may help support intracellular delivery.*¹⁰ A pilot crossover study showed that LipoMicel berberine began to support healthy blood glucose levels within the normal range after two 500 mg doses.*¹¹



Supplement Facts		
Serving Size 1 Softgel		
	Amount Per Serving	% Daily Value
Calories	5	
Total Fat	0.5 g	<1% ^{††}
Saturated Fat	0.5 g	3% ^{††}
Berberine LipoMiel® Matrix Providing Berberine HCL (<i>Berberis vulgaris</i>) (rhizome)	500 mg 450 mg	** **

^{**} Daily Value not established.
^{††} Percent Daily Values are based on a 2,000 calorie diet.

Other ingredients: Softgel (gelatin, glycerin, purified water, carob bean powder), medium chain triglycerides (refined coconut oil or palm kernel oil), bergamot flavor, MSM, xylitol, *Stevia rebaudiana* leaf extract, sunflower lecithin.

Serving Size: 1 Softgel

Servings Per Container: 60

Suggested Usage: 1 softgel 2 times per day with food or as directed by a health care professional. May also be chewed. Consult a health care professional for use beyond 3 months.

Caution: Consult your health care professional prior to use if you are pregnant, trying to become pregnant, breastfeeding, taking medication, have a medical condition, or anticipate surgery. Keep out of reach of children.

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

Drug Interactions: Consult your health care professional if you are taking medications such as metformin. Berberine has been shown to increase levels of cyclosporin A, and combined use should be avoided.¹² Berberine may inhibit cytochrome enzymes CYP2D6, CYP3A4, and CYP2C9, and the use of medications metabolized by these enzymes should be monitored.¹³

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

References

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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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