



EMIQ®

Activated Quercetin

40 Times Greater Absorption than Quercetin

- Highly absorbable form of quercetin*
- Offers 40 times greater absorption than regular quercetin*
- Includes 167 mg of enzymatically modified isoquercitrin (EMIQ), yielding 50 mg of quercetin, as well as 50 mg of vitamin C per capsule
- Prepared using an enzyme process that attaches polysaccharides to convert quercetin into a soluble form
- Suitable for vegetarians and vegans

Code: 9411

Size: 60 Vegetarian Capsules

Actual Size: 19.26 mm x 6.75 mm



PRODUCT SUMMARY

Quercetin, a dietary flavonol known to be one of the most significant plant-derived antioxidants, has multiple biological actions, with preclinical studies showing that it helps clear cellular debris naturally produced by the body and supports healthy cardiovascular and respiratory function.*¹

The limiting factor in quercetin's supportive function appears to be its poor bioavailability. Enzymatically modified isoquercitrin (EMIQ) is a mixture of quercetin monoglucoside and its alpha-oligoglucosides that has been shown to have significantly greater bioavailability than other available forms. In animals, EMIQ was shown to produce a 40-fold increase in C (max) (peak plasma concentration) and an 18-fold increase in the area under the curve compared to quercetin.² In humans, EMIQ supplementation increased plasma concentrations to a significantly greater degree than other forms, including the aglycone and isoquercitrin (Q3G) forms.³

Quercetin helps maintain histamine levels already within the normal range.*¹⁰ Studies have shown EMIQ to be considerably more bioavailable than regular quercetin. Two trials found that EMIQ may help with seasonal support of upper respiratory health and outdoor nose and eye health.*^{11,12} In a recent crossover trial, EMIQ was found to support healthy endothelial function and helped maintain healthy cardiovascular function.*¹³ Healthy American football players supplementing with whey protein had greater gains in lower limb muscle mass and antioxidant protection when consuming 42 mg EMIQ per day compared to whey alone.*¹⁴



Supplement Facts

Serving Size 1 Vegetarian Capsule

| | Amount Per Serving | % Daily Value |
|--|--------------------|---------------|
| Vitamin C (Calcium Ascorbate) | 50 mg | 56% |
| EMIQ® (Enzymatically Modified Isoquercitrin) (Providing 50 mg of Highly Absorbable Quercetin) | 167 mg | ** |

** Daily Value not established.

Other ingredients: Microcrystalline cellulose, vegetarian capsule (carbohydrate gum [cellulose], purified water), magnesium stearate (vegetable grade).

Serving Size: 1 Vegetarian Capsule

Servings Per Container: 60

Suggested Usage: 1 capsule 1–2 times per day or as directed by a health care professional.

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: No specific contraindications, although safety has not been established during pregnancy or lactation. Patients with impaired renal function should also use with caution.

Drug Interactions: No specific drug interactions, although theoretically, drugs metabolized by CYP3A4 and/or P-glycoprotein (Pgp) could have altered pharmacokinetics/bioavailability.^{8,9}

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

References

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· GUARANTEED ·

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



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