

# Quercetin 300

## Quercetin Bioflavonoids



Item # 70060 60 Vegetarian Capsules  
Item # 70050 100 Vegetarian Capsules

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### The Possible Benefits of Quercetin 300 and Quercetin Bioflavonoids, Food Supplements

- Can help stabilise cell membranes, and support the integrity of mast cells
- Provide nutritional support for the vascular system
- Have gastroprotective and cardioprotective properties
- May favourably support a healthy immune system

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### Description

Quercetin is an antioxidant bioflavonoid found throughout the plant kingdom in rinds and barks. Food sources include onions, red wine, green tea and St. John's wort. Our quercetin is derived from a non-citrus, hypoallergenic plant source, the pods of the Brazilian Fava d'Anta tree (*Dimorphandra mollis*). Quercetin 300 provides high-potency quercetin, with additional stabilising antioxidants to prevent auto-oxidisation (spontaneous degradation). The vitamin C in Quercetin 300 is derived from cassava and the vitamin E is synthetic, so the formula is hypoallergenic. Quercetin Bioflavonoids provides the same high-quality quercetin, with the addition of other bioflavonoids, which are obtained from lemon. Quercetin Bioflavonoids is also hypoallergenic.

Quercetin and other bioflavonoids can enhance the body's ability to control the release of histamine and other important signaling pathway metabolites, such as prostaglandins and leukotrienes. They can support the integrity of mast cells, possibly due in part to their ability to stabilise cell membranes, making them less reactive to allergens. Overall, quercetin and other bioflavonoids appear to

support the health of the vascular system, by enhancing the strength and permeability of the capillaries, supporting coronary vasorelaxation, and helping to protect cholesterol and tissues in the body from oxidative damage.

Specifically, quercetin has been observed to inhibit aldose reductase, and possibly tyrosine kinase and nitric oxide synthase; to inhibit the degranulation of mast cells, basophils and neutrophils; and to modulate the activity of NF-kappaB.

Animal studies have demonstrated quercetin can promote healthy gastric mucus production, potentially providing gastroprotective effects. The gastro-protective, as well as the potential cardioprotective effects of quercetin, may also be due to its ability to inhibit lipid peroxidation.

Some preliminary research suggests that quercetin may favourably support the immune system, potentially supporting a number of beneficial immune system effects. The results of recent open-label studies suggest that quercetin may also be supportive for prostate health.

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**Quercetin 300, #70060**

Serving Size: 2 Capsules

Servings Per Container: 30

**Amount Per Serving:**

Vitamin C (as Ascorbic Acid)	150 mg
Vitamin E (as DL-alpha-Tocopheryl Acetate)	140 IU
Quercetin	600 mg

**Other ingredients:** Hydroxypropyl methylcellulose, cellulose, L-leucine.**Suggested Use:** As a food supplement, 1 or 2 capsules one to three times daily with meals, or as directed by a healthcare practitioner.

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**Quercetin Bioflavonoids, #70050**

Serving Size: 2 Capsules

Servings Per Container: 50

**Amount Per Serving:**

Lemon Bioflavonoid Complex	800 mg
Quercetin	100 mg
Hesperidin	100 mg
Rutin	100 mg

**Other ingredients:** Hydroxypropyl methylcellulose, cellulose, L-leucine.**Suggested Use:** As a dietary supplement, 1 or 2 capsules one to three times daily with meals, or as directed by a healthcare practitioner.

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**References**

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