



# Quercetin Bioflavonoids

Natural relief from allergies



- Cardiovascular protection
- High bioflavonoid content
- Antiviral
- Anti-inflammatory

**ISO 17025**  
Accredited Laboratory



[newrootsherbal.com](http://newrootsherbal.com)



# Quercetin Bioflavonoids



Quercetin is widely distributed in the plant kingdom and is the most abundant of the flavonoid molecules. It is found in many foods including apples, onions, berries, and Brassica-type vegetables. It's also present in medicinal botanicals which include *Ginkgo biloba* and *Hypericum perforatum* (St. John's wort). Quercetin is recognized among the key components of the medicinal activity of these plants and has been shown in experimental studies to have numerous effects on the body. All flavonoids have the same basic chemical structure: A three-ringed molecule with hydroxyl (OH) groups attached. Many variations can occur, giving rise to a large and diverse range of flavonoids.

Quercetin is the aglycone (meaning "minus the sugar molecule") of a number of other flavonoids including rutin, quercetin, isoquercetin, and hyperoside. Quercetin has been researched for its beneficial effects on human health, many of which are accredited to its antioxidant action.

Quercetin scavenges oxygen radicals and inhibits xanthine oxidase as well as lipid peroxidation in vitro. As another indicator of its antioxidant effects, quercetin inhibits oxidation of LDL cholesterol in vitro, probably by inhibiting LDL oxidation itself, by protecting vitamin E in LDL from being oxidized or by regenerating oxidized vitamin E. When paired with ascorbic acid or on its own, quercetin also has been shown to reduce the incidence of oxidative damage caused by experimental glutathione depletion.

Each capsule of New Roots Herbal's Quercetin Bioflavonoids contains 500 mg of naturally sourced, potency-validated quercetin.

#### Each vegetable capsule contains:

Quercetin..... 500 mg

**Other ingredients:** Vegetable magnesium stearate in a non-GMO vegetable capsule composed of vegetable carbohydrate gum and purified water.

NPN 80024062 · V0331-R2

#### Suggested use:

**Adults:** Take 1 capsule daily or as directed by your health-care practitioner. Consult a health-care practitioner for use beyond 12 weeks.

Manufactured under strict GMP (Good Manufacturing Practices).

HP1142

