Quercetin Bioflavonoids

Potent Antioxidant

• High bioflavonoid content
• Naturally sourced

ISO 17025 Accredited Laboratory

newrootsherbal.com
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 an organic compound similar to many therapeutic flavonoids, including rutin, isoquercetin, and hyperoside. It has been researched for 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. When paired with ascorbic acid or on its own, quercetin 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.