



FLAVONOID COMPLEX

Flavonoids are water-soluble antioxidants in fruit, vegetables, tea and wine. Colourful pigments, they are responsible for brilliant blues, purples and greens, as well as yellows, oranges and reds which cannot be attributed to carotenoids. Research links them to reduced risks to our overall well-being, as well as antioxidant protection of body fluids. NeoLife's Flavonoid Complex provides diverse phytonutrients from an optimal serving of fruits and vegetables, plus catechins from green tea and ellagic acid from grapes, cranberries and other berries.



NeoLife Scientific
Advisory Board



#2790 - 60 tablets

Why Flavonoid Phytonutrients?

- **Research links diets abundant in flavonoid-rich fruit, vegetables, tea and wine with reduced risks to overall well-being.**
- **As water-soluble antioxidants, flavonoids help protect body fluids from oxidation.**
- **Flavonoids promote optimal well-being in ways distinct from the actions of other dietary factors.**

Why NeoLife's Flavonoid Complex?

- **Broad-spectrum, water-soluble nutrient supplementation.** Flavonoid Complex contains flavonoids representative of all flavonoid classes - flavones, flavanols, flavanones, anthocyanins and catechins - as they naturally occur in human-food-chain fruit and vegetables.
- **Whole-food ingredients.** Our exclusive blend of flavonoid-rich extracts and concentrates is derived from whole cranberries, kale, green tea (decaffeinated), beets, elderberries, red and black grapes, oranges, lemons and grapefruit. Added vitamin C enhances absorption.

- **Laboratory-specified amounts of key flavonoids.** Flavonoid Complex has been tested to confirm the presence of specific flavonoids for which substantial research demonstrates benefits.
- **Delivers ellagic acid.** Closely related to the flavonoid "family", ellagic acid is an antioxidant phytonutrient found in cranberries, grapes, etc.
- **Green tea extract.** Hundreds of clinical studies show green tea flavonoids, missing in many diets, may benefit well-being.
- **No artificial colours, flavours, preservatives, or sweeteners.**
- **Convenient serving.** Each tablet provides the phytonutrient value of an optimal serving of flavonoid-rich fruit and vegetables - just one more way you can meet the recommended daily intake of 5 to 13 servings of fruit and vegetables every day.

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Flavonoid Complex provides beneficial flavonoids from green tea

Tea (*Camellia sinensis*) is the world's most popular beverage. Safely consumed for thousands of years, the tea plant originated in parts of Tibet, China and India. By the 9th century Chinese Buddhist monks had introduced it to Japan and by the 16th century Dutch traders had introduced it to Europe. While tea is usually offered in friendship, it has also spawned war: A British tax on tea consumed by American colonists instigated the Boston Tea Party of 1773, an incident contributing to the Revolutionary War.

Recently, green tea has been the subject of hundreds of clinical studies, the majority of which support folkloric claims.⁴ Green tea, which is less oxidized than black tea, is rich in many beneficial substances - the essential amino acid threonine, potassium, calcium, magnesium, fluoride and vitamin K. The compounds thought chiefly responsible for tea's benefits, however, are **flavonoids**, potent antioxidants that combat challenges to our well-being.

Now NeoLife makes it easier to reap the benefits of green tea! Our unique **Flavonoid Complex** features flavonoids from fruit, vegetables and decaffeinated green tea extract! Each tablet provides flavonoids from green tea, as well as additional diverse flavonoids and ellagic acid from cranberries, kale, beets, elderberries, red and black grapes, oranges, lemons and grapefruit. Vitamin C is added for enhanced absorption.

Product Features

- **Whole-food flavonoids** from cranberries, kale, green tea, beets, elderberries, red and black grapes, oranges, lemons, grapefruit.
- **Broad-spectrum flavonoids** - flavones, flavanols, flavanones, anthocyanins, catechins.
- **Vitamin C** to enhance absorption.
- **Ellagic acid**, an antioxidant in grapes, cranberries and other berries and a close relative of the flavonoid "family".
- **Green tea extract** provides catechins but virtually no caffeine.
- **Convenient serving.** Each tablet provides the phytonutrient value of an optimal serving of flavonoid-rich fruit and vegetables.

References

- (1) Block, G. Dietary Guidelines and the Results of Food Consumption Surveys. *Am. J. Clin. Nutr.* 53:356S357S (1991).
- (2) Helser, M.A., Hotchkiss, J.H. and Roe, D.A. Influence of Fruit and Vegetable Juices on the Endogenous Formation of N-nitrosopropoline and N-nitrosothiazolidine-4-carboxylic Acid in Humans on Controlled Diets. *Carcinogenesis* 13:2277-2280 (1992).
- (3) Kandaswami, C., Perkins, E. Ascorbic Acid Enhanced Antiproliferative Effect of Flavonoids on Squamous Cell Carcinoma in Vitro. *Anticancer Drugs* 4:9196 (1993).
- (4) Green Tea Catechin Extract Symposium (video). Sponsored by Chemco Industries Inc.

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