

Quercetin Bromelain Complex

Improved

NPN 80081046

DESCRIPTION

Quercetin Bromelain Complex is a unique formulation of quercetin, buffered vitamin C and bromelain. Quercetin is a bioflavonoid that has excellent antioxidant activity. Magnesium ascorbate is a buffered form of vitamin C, a key antioxidant that synergistically supports the quercetin activity. Bromelain is a proteolytic enzyme purified from pineapple, which is active and stable at the acidic levels found in the stomach.

FUNCTIONS

Quercetin is a naturally occurring bioflavonoid with effective antioxidant activity. The antioxidant activity of quercetin helps to maintain good health in several ways, providing particular support to the gastrointestinal tract. First, quercetin prevents oxidation of lipids. The gastrointestinal tract has an increased exposure to oxidative stress due in part to the lowered pH. It is important to protect the lipid bilayer of the cell wall of the gastrointestinal tract because these cells serve as an important part of the body's immune system. Secondly, quercetin prevents the depletion of glutathione from the cells of the intestinal tract. Glutathione is a cosubstrate for antioxidant enzymes glutathione peroxidase and glutathione reductase. By preserving the level of glutathione, quercetin protects metabolic activity and cellular structure of the highly vulnerable cells of gastrointestinal tract from toxic free radical damage. Vitamin C synergistically improves the ability of the quercetin to preserve glutathione. Thirdly, quercetin decreases free radical formation in endothelial cells, thus protecting them from oxidative damage. Quercetin, which is used in Herbal Medicine as a capillary protectant, can also support the health of the body's circulatory system by helping maintain proper vascular permeability, integrity and resiliency. Bromelain is a supportive nutrient in that it assists in the breakdown of large macromolecular protein complexes. This reduces the chance that these complexes will leave the stomach untouched or in large fractions, while helping in their absorption.

INDICATIONS

- Antioxidant support
- Blood vessel protectant
- Digestive support

FORMULA (#QBC-HYC-C)

Each Tablet Contains:

Quercetin (quercetin dihydrate)	333 mg
Bromelain (from <i>Ananas comosus</i> var. <i>comosus</i> stem)	50 mg (1800000 FCC PU)
Vitamin C (ascorbic acid, magnesium ascorbate)	200 mg
Magnesium (magnesium ascorbate)	13 mg

Non-medicinal ingredients: Cellulose, stearic acid, croscarmellose sodium, magnesium stearate, silica, hypromellose, tablet coating (hypromellose, glycerin).

SUGGESTED USAGE

Adults: Take 1 tablet 3 times daily with meals or as directed by your healthcare practitioner. Consult your healthcare practitioner for use beyond 12 weeks.

RISK INFORMATION

Consult your healthcare practitioner prior to use if you are pregnant, breastfeeding, taking anticoagulants, anti-inflammatories or antibiotics, have a gastrointestinal lesion or are having surgery. Nausea, vomiting and diarrhoea have been known to occur; in which case, discontinue use and consult your healthcare practitioner. Hypersensitivity has been known to occur; in which case, discontinue use.

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STORAGE

Store in a cool, dry place. Keep out of reach of children.

REFERENCES

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