

EubioQuercetin®

A highly bioavailable form of 100% natural quercetin with rutinose.

✓ EubioQuercetin[®] is a water-soluble guercetin that is more bioavailable than conventional, commonly available quercetin.

HEALTHY AGING

COGNITIVE HEALTH

PREBIOTICS

MOOD SUPPORT

METABOLIC HEALTH

What is EubioQuercetin® & how is it different than conventional quercetins?

EubioQuercetin® was developed to address the paradox in which quercetin loses its natural water-soluble sugars. The quercetin molecule in the plant is in an amorphous state. When it is extracted, incorporation of water into the molecule changes the structure into an insoluble lattice structure.

This full-spectrum quercetin is a 100% natural modification of plant quercetin with significantly greater bioavailability and water-solubility than the conventional, commercially available ingredient.

Dosage

250mg/day



2024 Best Botanical Ingredient

ACTIVE/STANDARDIZATION OR **COMPOSITION**

Quercetin rutinoside, L-arginine, ascorbic acid, reduced starch

Why choose EubioQuercetin®?

- Low dose efficacy
- High bioavailability
- High water solubility
- **Delivery format flexibility**
- Consistent supply chain
- Unique prebiotic rutinose component
- **Delivers prebiotic** microbiome support to the colon

STATUS & ALLERGENS







APPLICATIONS







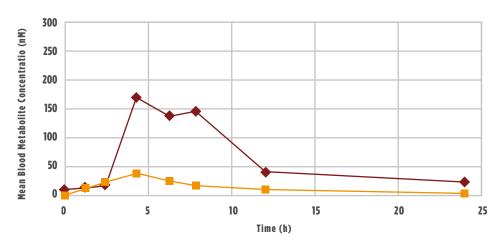


EubioQuercetin®



- 100% natural guercetin with rutinose
- Delivered directly to the colon, where it positively impacts the bacterial flora
- · Highly bioavailable
- 6,500 times more water soluble than regular quercetin
- ORAC score 1,300x greater than conventional quercetin
- Significantly suppresses reactive oxygen species(ROS)
- · Retains glycosides that commercial quercetin loses during extraction
- Does not require granulation
- Consistent raw material

pK profiles af the Three Active Metabolites in Blood involved in Quercetin Efficacy



This Graph shows the pK profiles of the three main active metabolities (2-4), which are responsible for the medicinal effects of Quercetin. The AUC (Area Under the Curve) of EubioQuercetin® is much larger than that of conventional Quercetin. In addition, the time to maximum blood concentration (Tmax) is slightly slower than that of conventional Quercetin, while the maximum concentration (Cmax) is sustained. This indicates that EubioQuercetin® behaves differently from Quercetin absorbed in the small intestine. This means that EubioQuercetin® is reliably transported to the colon, where it is efficiently absorbed.



that is 6,500 times more water soluble

than conventional quercetin.

- EubioQuercetin® (Quercetin 100mg equivalent)
- Commercial Quercetin
 (Quercetin 100mg equivalent)

400 mg of EubioQuercetin (100mg Quercetin (mother core) equivalent) VS 1000mg of commercial quercetin