



## BioPQQ® supports cognitive health by:

### Creating new mitochondria

Mitochondrion lose energy as we age, leading to impaired memory function. Clinical and in-vitro studies show that BioPQQ® works against the causes of mitochondrial decline.

### Stimulating Nerve Growth Factor (NGF)

Neurons in the brain are susceptible to lethal damage from oxidative stress, and neuronal death is a causal factor in age-related disorders. BioPQQ® may help nerves in the brain or other organs grow or recover after being damaged.

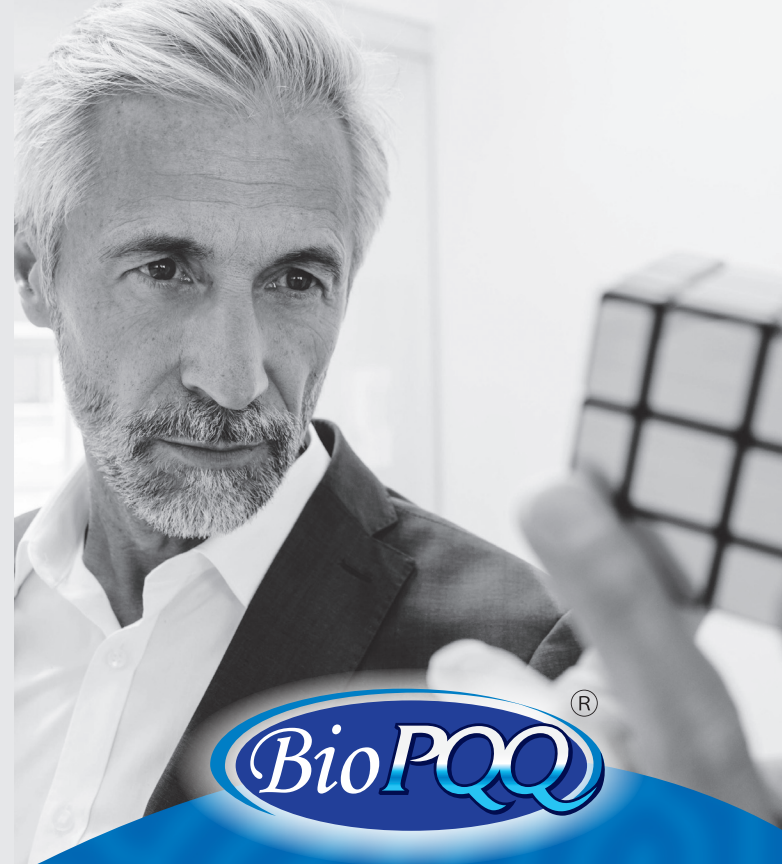
### Boosting antioxidants

By functioning as an anti-oxidant, BioPQQ® was shown to inhibit neurotoxicity. Its anti-oxidative effect has been demonstrated to be significantly higher than both Vitamin C and Vitamin E.



- **APPROVED** BioPQQ® has GRAS status and is the only supplement of its kind with NDI notification from the U.S. Food and Drug Administration
- **CERTIFIED** by Informed-Choice and Informed-Sport quality assurance programs
- **REGISTERED** on the European Union's Approved List of Novel Foods

BioPQQ® is manufactured in Japan by Mitsubishi Gas Chemical Co. Inc. Trace amounts of BioPQQ® are found naturally in plants.



## Trust the Best for Your Brain

The most tested, most trusted supplement of its kind. Safe, all-natural BioPQQ® has been proven to help improve cognitive function and memory.

These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

To find BioPQQ®, visit [www.biopqq.com](http://www.biopqq.com)

Twitter.com/[biopqq](https://twitter.com/biopqq)

Facebook.com/[biopqq](https://facebook.com/biopqq)

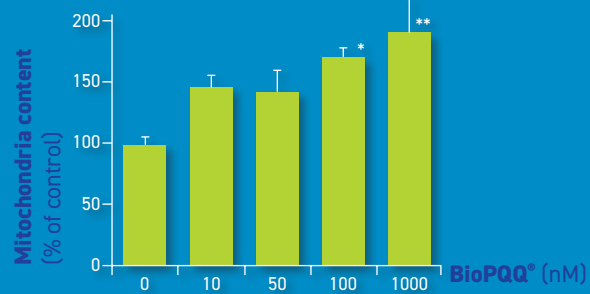




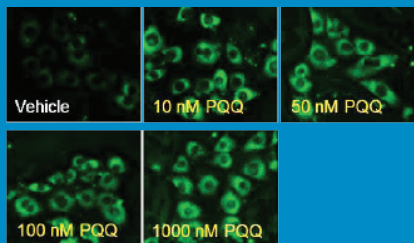
## Most Researched.

Increased amounts of BioPQQ® have been shown to boost mitochondria levels in mice.

### Mouse NIH/3T3 fibroblasts



### MitoTracker Green FM Fluorescence detection (Ex/Em=485/520 nm)



### In-Vitro Studies Show:

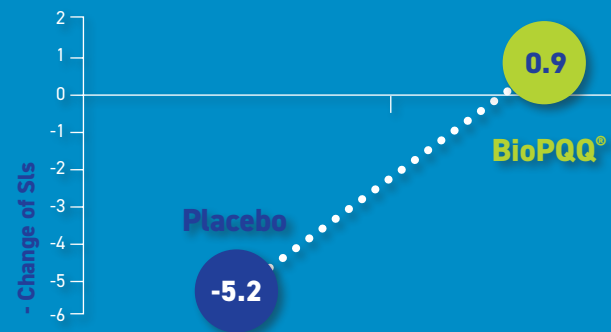
- Boosted Nerve Growth Factor<sup>1,2</sup>
- May help nerves in the brain and other organs grow or recover after being damaged<sup>3,4</sup>
- Activation of energy-building cell growth<sup>11</sup>
- No toxicity<sup>5</sup>
- Extended life span of *C. elegans*

## Most Tested.

### Human Studies Show:

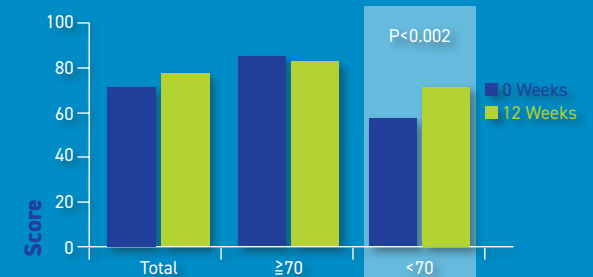
- Increased memory recall<sup>10</sup>
- Short-term memory improvement<sup>10</sup>
- Better sleep, more energy, lower stress<sup>11</sup>
- Healthier skin<sup>12</sup>
- Help maintain low cholesterol levels<sup>13</sup>
- No adverse affects<sup>8</sup>

Patients' scores on Stroop cognitive tests were significantly better after intake of 20 mg of BioPQQ® over 12 weeks.



## Most Trusted.

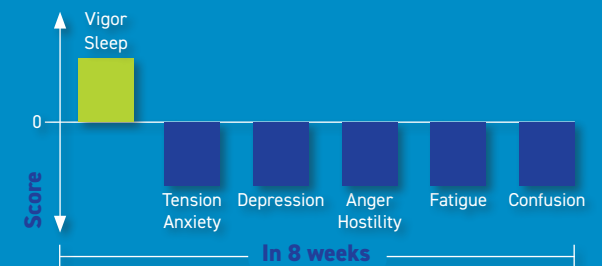
Results of a touch-M cognitive function test show that senior citizens taking 20mg/day of BioPQQ® experienced significant improvement in cognitive function.



### Animal Studies Show:

- Higher learning ability and improved memory<sup>6</sup>
- Rebuilding of cells, immune system and brain function<sup>7</sup>
- No adverse affects<sup>8</sup>

Results for the Mood States cognitive function test show adults taking 20 mg/day of BioPQQ® experienced significant improvements in vigor, fatigue, tension-anxiety, depression, anger-hostility, confusion and sleep.



For references and to learn more, visit [biopqq.com/clinical-studies](http://biopqq.com/clinical-studies).

