

# NeuroRenew™

Natural support for healthy nerve function\*

NeuroRenew™ is a comprehensive formula designed to support healthy nerve function.\* While effective pharmaceutical solutions for this are lacking, the natural compounds in NeuroRenew™ may help to support healthy blood flow to nerves, which may aid in promoting sensation and nerve function.\* Unbalanced blood sugar levels can sometimes affect healthy nerve function.\* The ingredients in this product may have a favorable influence on this by promoting healthy glycemic control and insulin sensitivity.\*

## **Ingredient Highlights**

**Vitamin B12:** an essential nutrient for the synthesis of myelin, a structural component of nerve cells (neurons). Myelin is a protective substance made primarily from cholesterol and fats that insulates axons and facilitates proper neuronal signal transmission and communication between neurons.

**Vitamin B6:** provided as pyridoxal-5-phosphate, the active form of vitamin B6. This nutrient is a required cofactor for numerous enzymes involved in biochemical processes that produce neurotransmitters such as serotonin, dopamine, and GABA. GABA is the body's most calm-promoting neurotransmitter, and proper levels of all three of these chemical messengers play a role in influencing proper pain perception.\*

**Benfotiamine:** a derivative of thiamine (vitamin B1) that may help protect nerve tissue from the effects of suboptimal blood sugar levels.\* Benfotiamine has been shown to raise the body's level of thiamine more than thiamine itself, likely owing to the fact that benfotiamine is fat-soluble and may be more easily retained in the body than thiamine, which is water-soluble and more readily excreted.

**R-Lipoic Acid:** considered an "antioxidant of antioxidants" because of its capacity to regenerate or preserve other antioxidants, including vitamins C and E, glutathione and CoQ10. Lipoic acid may be beneficial for any situation associated with oxidative stress, such as those that may affect nerves. Additionally, this compound may indirectly benefit nerve function by promoting insulin sensitivity and healthy blood sugar regulation.\*

**Acetyl-L-Carnitine:** a modified form of the amino acid carnitine. Carnitine is found primarily in red meat, pork, poultry, seafood and dairy products, with only small amounts occurring in plant foods. The human body produces carnitine internally, but certain situations may warrant supplementation with amounts greater than that which would be reasonably obtained from food and biosynthesis. Carnitine helps support the burning of fat for energy, which may promote a healthy metabolism and blood glucose regulation.\* Acetyl L-carnitine also promotes the production of acetylcholine, an important neurotransmitter that works to regulate communication between nerves and muscles.\*

**Folate:** a nutrient needed for healthy nerves. This product provides folate as 5-MTHF rather than synthetic folic acid, which is found in most commercial supplements. 5-MTHF is unaffected by genetic polymorphisms that may interfere with conversion of folic acid to the bioactive folate the body needs.\*

**Recommended Use:** Take four capsules per day, or as directed by your health care practitioner (divided dosing recommended).

## **Benefits\*:**

- Supports healthy nerve function
- Promotes synthesis of myelin, a key structural feature of nerve cells
- May help facilitate healthy blood sugar control and insulin sensitivity
- May promote proper pain perception
- Supports healthy neurotransmitter synthesis for effective neuronal communication



Consult with your healthcare practitioner about your specific circumstances and any questions you may have.

\*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 CONTACT DESIGNS FOR HEALTH, PLEASE CALL US AT (860) 623-6314, OR VISIT US ON THE WEB AT [WWW.DESIGNSFORHEALTH.COM](http://WWW.DESIGNSFORHEALTH.COM).