neuroVEX™ Powerful Brain Booster®

neuroVEX™ is an innovative brain, cognitive, clarity and mental focus formula that features eight carefully selected science-based ingredients including Acetyl-L-Carnitine (ALCAR), CDP Choline (Citicoline), DMAE Bitartrate (Dimethylethanolamine), Glucuronolactone, Phosphatidylserine, Ginkgo biloba, Bacopa monnieri, and Huperzine A. As we age, we all experience significant changes in memory and overall brain function. Aging is associated with consistent impairments in cognitive processes (e.g., memory, processing speed, executive function, and learning). neuroVEX’s™ comprehensive formula was specifically designed to help reduce the impact of the normal aging process and support the overall functions of the brain.†

Acetyl-L-Carnitine or ALCAR is the principle acetyl ester of L-Carnitine and naturally found in the body. Simply put, the acetyl group allows L-Carnitine to pass the blood brain barrier more efficiently enhancing its function. Numerous published scientific studies have shown a wide range of ALCAR benefits in brain function. These include generating cellular energy for brain metabolism and increasing alertness. Other health benefits include reducing neuro-inflammation, neuroprotective effect, antioxidant function, with promises of delaying age related progression of mental deterioration.†

CDP (Cytidine 5′-diphosphocholine) Choline or Citicoline plays an essential role in the biosynthesis of structural phospholipids in cell membranes, particularly phosphatidylcholine. Once absorbed, citicoline is widely distributed throughout the body, crosses the blood brain barrier entering the central nervous system where it is incorporated in the structural components of cell membranes. As we age, this process is diminished resulting in a reduction in brain structure and function. Citicoline demonstrates an important neuroprotective effect and has been shown to improve learning and memory performance.†

DMAE Bitartrate (Dimethylethanolamine) is a precursor of choline which in turn allows the brain to optimize the production of acetylcholine that is the primary neurotransmitter in learning and memory. DMAE also functions as an antioxidant with the ability to scavenge specific free radicals.†

Glucuronolactone (D-glucurono-3,6-lactone) is naturally produced in the body from glucose and is involved in the metabolism of glycogen as an energy fuel during exercise. Research studies have shown that glucuronolactone can help increase our natural energy and endurance levels while we go through our day and even while we exercise. Glucuronolactone promotes well-being, energy, mood, focus and helps speed up recovery time.†

† 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.
Phosphatidylserine (PS) is a naturally-occurring fat-soluble phospholipid and is the most abundant phospholipid in the human brain where its benefits are most apparent. PS has been shown to increase acetylcholine, a workhorse neurotransmitter, and can minimize age-related decline in memory, concentration, positive mood, clarity and overall brain function. Bacopa monnieri has been used in Traditional Chinese Medicine for more than 5,000 years to support blood flow to the brain and promote healthy brain function. Modern basic science and clinical research has studied the health benefits of Ginkgo biloba for many years, specifically in its important role in age-related changes in memory and mental function. Our Ginkgo biloba delivers the “clinical standard” of Ginkgo’s active compounds: 24% ginkgo flavon glycosides and 6% terpene lactones. Ginkgo biloba provides time-tested support for circulation and mental acuity in addition to beneficial anti-inflammatory, and antioxidant support.

Bacopa monnieri is a prized herb that has been traditionally used for centuries in Ayurvedic medicine to support memory, enhance mental performance and counteract occasional stress. Bacopa monnieri also functions as an effective antioxidant protecting the brain against oxidative damage due to stress. Huperzine A is an ingredient isolated from a plant called Chinese club moss (Huperzia serrata). Huperzine A provides neuroprotective and cognitive benefits.

KEY REFERENCES