NeuroOne™ supplies advanced medinutritional support for focus, memory and mood. NeuroOne activates serotonin (5HT-1a) receptors, promotes healthy cerebral blood flow, supports neurotransmitter production, provides antioxidant protection against brain oxidative stress, and supplies vital building block nutrition for neurogenesis – the creation of new brain cells. NeuroOne is an ideal formula for optimizing cognitive function, whether supporting mental focus and attention span for students or promoting bright mood and addressing mild memory problems associated with aging.

KEY INGREDIENTS

**Sharp-PS® Phosphatidylserine:**
Sharp-PS® supplies high purity phosphatidylserine (PS), derived from soy through a patented process. PS is a structural component of cells that is found in all biological membranes of plants, animals and other forms of life. The human body contains about 30g of phosphatidylserine, about half of which is found in the brain.

This orthomolecule is a raw material in neurogenesis, the creation of new brain cells. PS promotes brain cellular energy and catalyzes neurotransmitter production, promoting communication between brain cells. Pre-clinical and clinical studies support improved cognitive function with oral administration of phosphatidylserine.

Because neuronal cells do not readily regenerate, it is important that these cells have a superior survival mechanism. High levels of PS in neuronal membranes were shown to be important for neuronal survival by facilitating several important cellular processes. Maintaining PS levels in neuronal tissues has been associated with normal and efficient signal transduction processes, efficient neuronal glucose consumption and other biological pathways that are crucial for normal and healthy cognitive and mental functions.

**Sharp-GPC™ Glycerophosphatidylcholine:**
Glycerophosphatidylcholine (GPC) is a naturally occurring phospholipid and essential brain nutrient that is a bioavailable source of choline and a precursor to the neurotransmitter acetylcholine. It is found in abundant concentrations when we are born, particularly in brain tissue. As a normal part of the aging process, levels in the cell decrease over time. In the diet, GPC is normally presented in low amounts, in food such as milk, eggs and meat. NeuroOne supplies Sharp-GPC, high purity, soy-derived phosphatidylcholine that boosts acetylcholine levels in the brain to optimize central neurotransmission, promoting clear cognition and sharp memory. It has also been studied for its support in head trauma recovery.

**BaCognize® Bacopa monnieri:**
The neurotransmitter serotonin is key for higher-level cognitive function including working memory and measures of focus and mood. Brewed concoctions containing *Bacopa monnieri* (Brahmi) has long been a part of daily life for children and adults in India. Bacopa extracts are widely used in integrative medicine to assist with cognitive function. However, not all Bacopa compounds are equally active, and not all extracts are
adjunctive therapy for cognitive function.

precursor to acetylcholine, an important neurotransmitter for functions. Lecithin provides the phospholipid choline, a from soybeans that are essential for every cell of the human Soy lecithin contains a mixture of phospholipids isolated Soy Lecithin:

inflammation and supplies abundant antioxidant activity to associated with cognitive decline: It modulates brain supplies dual-action nutritional support for key factors glutamate concentrations, neuronal protection, and neurotransmitter receptor binding activity, antioxidant capacity and anti-inflammatory activity.

Standardized to 45% baccosides, this extract of Bacopa monnieri has shown potent activity at the site of human serotonin (5HT-1a) receptors and has been shown to promote aspects of cognitive performance, memory and mood. It may help address fuzzy thinking and forgetfulness.

Ginkgo Biloba & Vinpocetine:

Neurons are completely reliant on a continuous supply of oxygen and glucose, which is delivered to them by the blood. Neurological tissue is especially vulnerable to oxidative stress because of its high demand for oxygen, high levels of polyunsaturated fatty acids in neural membrane phospholipids, and low antioxidant defenses. Both of these antioxidant botanicals are vasodilators that improve cerebral blood flow and cerebral oxygenation, supporting healthy brain energy and optimizing delivery of NeuroOne’s neuronutrient complex. Ginkgo also supports acetylcholine availability.

Botanical Neuro Complex:

With grapeseed, trans-resveratrol, quercetin, ginger, and Perluxan® hops, NeuroOne’s Botanical Neuro Complex supplies dual-action nutritional support for key factors associated with cognitive decline: It modulates brain inflammation and supplies abundant antioxidant activity to neutralize brain oxidative stress.

Soy Lecithin:

Soy lecithin contains a mixture of phospholipids isolated from soybeans that are essential for every cell of the human body. Lecithin is an integral part of the cell membranes, the protective sheaths surrounding the brain, muscle and nerve cells and also plays a vital role in maintaining brain functions. Lecithin provides the phospholipid choline, a precursor to acetylcholine, an important neurotransmitter for normal brain functioning that is associated with improved memory. Various studies support the use of lecithin as an adjunctive therapy for cognitive function.

The statements in this document have not been evaluated by the FDA. This product is not intended to diagnose, treat, cure, or prevent any disease.