

BioGinkgo® 27/7

Mental Sharpness

PROMOTES NORMAL HEALTHY MEMORY AND CONCENTRATION*



Positioning Statement

BioGinkgo® 27/7 is an exclusive extra strength (50:1) preparation of ginkgo biloba leaf extract for the maintenance of healthy cognitive performance and circulatory health.*

Concept

Ginkgo biloba is the oldest known living tree species, and can be traced back more than 200 million years. The first uses of ginkgo as a traditional medicine was first mentioned in an ancient Chinese Materia Medica published in 2800 B.C. Modern scientific research into the benefits and active constituents of ginkgo biloba began in the late 1950s and twenty years of research led to the development of this standardized, concentrated extract from the leaves. Today, ginkgo biloba extract is one of the most widely used botanicals in the world and the focus of extensive scientific research, including over 400 published studies and reports.

If you feel you've been slightly forgetful lately, give yourself a mental performance boost. By promoting circulation to the brain, arms, and legs, BioGinkgo® 27/7 improves memory and concentration while reducing the incidence of occasional absentmindedness. BioGinkgo® 27/7 is an exclusive extra strength preparation of ginkgo biloba leaf (50:1) extract standardized to scientifically supported ratios of 27% ginkgo flavone glycosides and 7% terpene lactones.*

The ingredients in BioGinkgo® 27/7 are standardized with known content and uniform consistency, and ingredients are provided at clinically significant levels. Pharmanex® BioGinkgo® 27/7 delivers the maximum concentrations of all active compounds as specified by the German monograph standards. The German Commission E, one of Europe's most respected herbal standard authorities, has defined the active components of ginkgo biloba 50:1 extract as 22 to 27% flavonoid glycosides, and 5 to 7% terpene lactones. Each batch of BioGinkgo® 27/7 is tested against fifteen quality criteria including heavy metal and residue solvent, ginkgolic acid, and microbial content.

Primary Benefits

- Stimulates memory and concentration*
- Promotes circulation to the brain, arms, and legs*
- Natural antioxidant that may help support the antioxidant defense system in fighting free radicals*

What Makes This Product Unique?

- The only ginkgo biloba product that delivers the maximum concentrations of all active compounds as specified by the German monograph standards
- Uses a proprietary, patented extraction process to yield the highest concentration of actives
- Clinically-proven to be safe and effective

Who Should Use This Product?

BioGinkgo® 27/7 is recommended for adults who would like to stimulate memory, concentration, and overall circulation to the brain, arms, and legs.*

Did You Know?

- An estimated four million people nationwide suffer from occasional absent-mindedness
- As a normal process of aging, cognitive impairment doubles in frequency every five years beginning at age 65
- It is estimated that 5% of those age 65 and up to 50% of those 85 to 90 years old have decreased cognitive function

Frequently Asked Questions

How does BioGinkgo® 27/7 work?

Ginkgo flavone glycosides are potent antioxidants with activity thought to promote normal cognitive function and memory. Terpene lactones have been shown to increase circulation, particularly to the brain, which facilitates normal brain function, memory, and concentration. Studies have also shown that the individual con-

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stituents in ginkgo biloba are more effective in combination than by themselves*

How is BioGinkgo® 27/7 standardized?

The German Commission E, one of Europe's most respected herbal standard authorities, has defined the active components of ginkgo biloba 50:1 extract as 22 to 27% flavonoid glycosides, and 5 to 7% terpene lactones. BioGinkgo® 27/7 is standardized to 27% ginkgo flavone glycosides and 7% terpene lactones, the highest levels available in a ginkgo product. This is made possible by the Pharmanex® patented extraction process.

Is BioGinkgo® 27/7 patented?

BioGinkgo® 27/7 is protected by U.S. Patent number 6,174,531, issued on January 16, 2001. This patent covers both preparation methods as well as actual product composition.

Is BioGinkgo® 27/7 safe?

BioGinkgo® 27/7 is safe at the recommended dosage. There are no known toxicities. Mild gastrointestinal discomfort, dizziness, and headaches have been reported in a small portion of users. If you are pregnant or lactating, are currently taking a prescription medication, or have a known medical condition, consult a physician prior to use. In every clinical trial of ginkgo through 1991, involving a total of almost 10,000 participants, the incidence of side effects produced by ginkgo extract was extremely small. Approximately 0.2% of participants experienced gastrointestinal discomfort, and even fewer experienced headaches, dizziness, and allergic skin reactions. Ginkgo is a potential blood-thinner. Do not use if currently taking blood-thinning or anticoagulant medications.

Key Scientific Studies

1. Li C-L, Wong YY. The bioavailability of ginkgolides in ginkgo biloba extracts. *Planta Medica*, 1997; 63:563-5.
2. Chang J, Chang M. Medicinal uses of ginkgo biloba. *Today's Therapeutic Trends*, 1997; 15(1): 63-74.
3. Singh B, Song H, Liu XD, Hardy M, Liu GZ, Vinjamury SP, Martirosian CD. Dangshen (*Codonopsis pilosula*) and Bai guo (*Ginkgo biloba*) enhance learning and memory. *Altern Ther Health Med*, 2004 Jul-Aug; 10(4):52-6.
4. Wang XM, Fu H, Liu GX. Clinical study on treatment of mild cognitive impairment by modified wuzi yanzong granule. *Zhongguo Zhong Xi Yi Jie He Za Zhi*, 2004 May; 24(5):392-5. (Chinese)
5. Kanowski S, Hoerr R. Ginkgo biloba extract EGb 761 in dementia: intent-to-treat analyses of a 24-week, multi-center, double-blind, placebo-controlled, randomized trial. *Pharmacopsychiatry*, 2003 Nov; 36(6):297-303.

6. Cieza A, Maier P, Poppel E. Effects of Ginkgo biloba on mental functioning in healthy volunteers. *Arch Med Res*, 2003 Sep-Oct; 34(5):373-81.

Supplement Facts

Serving Size One Tablet

Amount Per Serving	%Daily Value*
Ginkgo (Ginkgo biloba)	60 mg *

*Daily Value not established.

Other Ingredients: Dextrose, Spirulina (color), Microcrystalline Cellulose, Maltodextrin, Riboflavin (color), Carboxymethyl Cellulose, Magnesium Stearate, Silicon Dioxide.

Directions for Use

Take one (1) tablet twice daily with a meal. Do not exceed two (2) tablets daily. Store in a cool, dry place. Do not chew tablet.

Warnings

Keep out of reach of children. If you are pregnant or lactating, or taking anti-platelet drugs (e.g. aspirin), anticoagulants, antithrombotics, or other prescription medication, please consult a physician before using this product. Discontinue 2 weeks prior to surgery. Do not take with any other ginkgo-containing products. Do not exceed maximum recommended amount of 2 tablets daily.

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