

PYCNOGENOL® PINE BARK EXTRACT

Powerful Antioxidant Protection



PYCNOGENOL® is one of the most powerful antioxidants yet discovered. Pycnogenol is a natural plant product made from the bark of the French maritime pine tree (*Pinus maritima*). It is a rich source of bioflavonoids, including catechins, epicatechins, procyanidins and more.

PYCNOGENOL provides powerful protection from the constant assault on our bodies by the free

radicals that pervade our chemicalized and polluted environment. PYCNOGENOL supports the body's natural antioxidant defense system, which is one of 12 key metabolic systems Source Naturals has identified as critical for optimal health.

And PYCNOGENOL is versatile—groundbreaking research has shown it addresses at least four more deep metabolic systems: circulation, blood sugar regulation, immunity, and response to cellular irritation. Source Naturals offers PYCNOGENOL so you can take charge of your health—a fundamental aspect of today's Wellness Revolution.



Strategies for WellnessSM

Potent Antioxidant Defense

PYCNOGENOL is the proprietary name of an extract from the bark of the French maritime pine. Pycnogenol is differentiated from other pine bark products by its extensive research portfolio of more than 170 published studies and review articles.

Our knowledge of pine bark goes back 500 years to the French explorer, Jacques Cartier, who reported that a pine bark tea made by Native Americans dramatically improved the health of his crew. Research has since isolated the extraordinary constituents of pine bark. PYCNOGENOL contains constant proportions of bioflavonoids, including catechins, epicatechins, procyanidins, and phenolic acids. Together these compounds protect our bodies from free radicals while supporting circulation, blood sugar regulation, immunity, and response to cellular irritation.

PYCNOGENOL and Circulation

PYCNOGENOL was first used in Europe to support healthy capillaries. It has been shown to strengthen blood vessel walls and relieve ankle and foot discomfort. Recently, its powerful blood vessel support has been shown to maintain cardiovascular health. Researchers link these properties to its ability to stimulate an enzyme responsible for generating nitric oxide—a compound critical for relaxed arteries and clear blood flow.

Blood Sugar Regulation

German clinicians discovered that PYCNOGENOL supports healthy retinal capillaries, which may be affected by blood sugar levels. PYCNOGENOL can support normal glucose levels when taken as part of a healthy diet and lifestyle plan, according to a clinical study. PYCNOGENOL did not affect insulin levels, but may facilitate cells to uptake sugar from the blood stream by unknown mechanisms.

Immunity and Cellular Irritation

PYCNOGENOL inhibits NF-kappa B, a molecule in immune cells that triggers cellular irritation. PYCNOGENOL supports respiration due to its effects on immune modulation and cellular irritation. A placebo-controlled clinical study found that PYCNOGENOL supported healthy respiration in 60 children. It must be taken continuously for prolonged periods for maximum respiratory benefit. PYCNOGENOL also has been found to inhibit the COX enzymes involved with minor pain related to cellular irritation.

Scientific Nutrition and the Wellness Revolution

New research on the potential of natural compounds like PYCNOGENOL is a key element of the revolution in health care occurring today. Source Naturals is your connection to this research, dedicated to bringing you the benefits of the latest wellness strategies.

References

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