

### French Maritime Pine Bark Extract, a functional food with multiple benefits

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Pycnogenol<sup>®</sup>, the extract from the bark of the French maritime pine contains many phenolic substances-fruit acids, catechin, taxifolin and procyanidines. It is that complex composition which makes Pycnogenol<sup>®</sup> so unique. Each of the compounds of Pycnogenol<sup>®</sup> is a radical scavenger, able to inactivate the dangerous free radicals. Pycnogenol<sup>®</sup> is useful for us because it regenerates vitamin C and vitamin E inside our body, and because it enhances additionally the production of antioxidative enzymes inside our cells. Pycnogenol<sup>®</sup> is a product with proven safety: it has no mutagenic, teratogenic or allergenic effects and a very low toxicity.

Pycnogenol<sup>®</sup> has many benefits: It protects our circulation. It reduces our risk for stroke and heart infarction. Its antiinflammatory and edema protective actions have been documented. It has been reported to be effective also in case of attention deficit disorder and chronic fatigue.

As a guard of circulation Pycnogenol<sup>®</sup> inhibits the clumping of blood platelets, it relaxes the blood vessels and it strengthens the walls of our capillary system. By these actions Pycnogenol<sup>®</sup> protects the arteries as well as our venous system. Because of its high binding to the tissues and its radical scavenging activity it is an antiinflammatory agent, too.

It has been shown that Pycnogenol<sup>®</sup> protects also brain cells against toxic radicals. A new experience from the US is the beneficial effect of Pycnogenol<sup>®</sup> in case of attention deficit disorder. Children with attention deficit disorder were able to concentrate themselves and their learning capabilities increased greatly because of supplementation with Pycnogenol<sup>®</sup>.

Pycnogenol<sup>®</sup> can be taken as tablets, capsules, chewing gum, lotions or gels, so than a wide range of application forms is at hand.

The great potential of Pycnogenol<sup>®</sup> is obvious looking at the success of Pycnogenol<sup>®</sup> on the market in the US.