

STRUCTURE / FUNCTION CLAIMS

NUTRIENT: Grape Seed Extract & Pycnogenol®

DATE: October 17, 1996
Document Name: sf01pco+.wpd

BY: Luke R. Bucci 10/16/96

PRODUCT: Schiff PCO+ 12788, 12800, 12787, 12799

NUTRIENT AMOUNT: 50 or 100 mg per capsule

STRUCTURE/FUNCTION CLAIM:

PCO+™ is a 50/50 blend of proanthocyanidins from two natural sources, Grape Seed Extract and Pycnogenol® (maritime pine bark).

Powerful antioxidant activity in one highly effective formula.

REFERENCES:

1. Masquelier J, Michaud J, Laparra J, Dumon MC. Flavonoids et pycnogenols. *Int J Vit Nutr Res* 1979; 49:307-311.
2. Uchida, Edamatsu, Hiramatsu, Mori, Nanoaka, Nishioka, Niwa, Ozaki. Condensed tannins scavenge active oxygen free radicals. *Med Sci Res* 1987; 15:831-832.
3. Kuhnau J. The flavonoids. A class of semi-essential food components: their role in human nutrition. *Wrlld Rev Nutr Diet* 1976; 24:117-191.
4. Frenkel EN, Kanner J, German JB, Parks E, Kinsella JE. Inhibition of oxidation of human low-density lipoprotein by phenolic substances in red wine. *Lancet* 1993; 341:
5. Masquelier J. Plane extract with a proanthocyanidins content as therapeutic agent having radical scavenger effect and use thereof. US Patent No. 4,698,360, Oct. 6, 1987.
6. Ariga T, Hamano M. Radical scavenging action and its mode in procyanidins B-1 and B-3 from Azuki beans to peroxy radicals. *Agric Biol Chem* 1990; 54(10):2499-2504.
7. Bombardelli E, Morazzoni P. *Vitis vinifera* L. *Fitoterapia* 1995; 66:291-317.

975-0162

LET504