

Re: Pharmacological Effects of NutriGreen Pure Cordyceps 《綠養坊純冬蟲夏草》科研報告

The great Chinese Literature “Compendium of Materia Medica” (本草綱目拾遺) states that Cordyceps is “nourishing to the lung, liver and kidney” and Chinese medicine practitioners have used it as a remedy for numerous ailments. Scientific studies have been conducted for NutriGreen Pure Cordyceps and have demonstrated that the pharmacological effects of NutriGreen Pure Cordyceps are as follows:

根據清代《本草綱目拾遺》記載，冬蟲夏草具有保肺、保肝及滋陰補腎等效用。中醫師視冬蟲夏草為保健的名貴藥材。現代科研報告指出《綠養坊純冬蟲夏草》具有以下藥用功效：

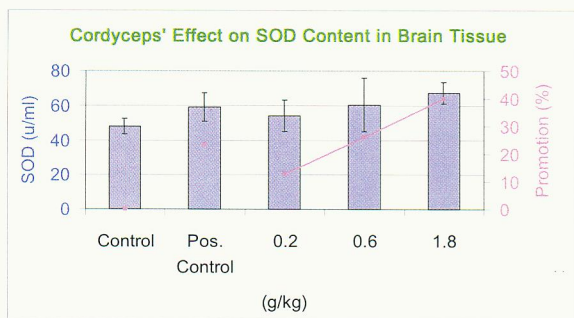


Figure 1. NutriGreen Pure Cordyceps prevents cell oxidation

圖 1: 《綠養坊純冬蟲夏草》防止細胞老化

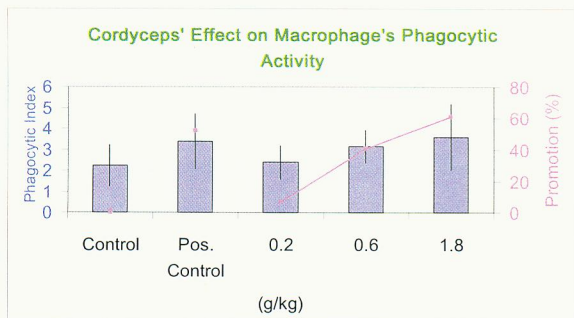


Figure 2. NutriGreen Pure Cordyceps enhances the Cell-Mediate defense response of the immune system

圖 2: 《綠養坊純冬蟲夏草》增強細胞的免疫力

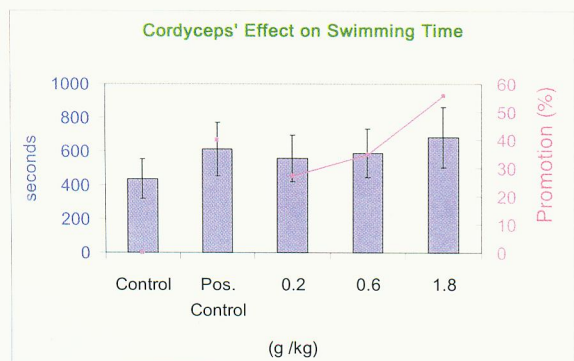


Figure 3. NutriGreen Pure Cordyceps has antifatigue effects

圖 3: 《綠養坊純冬蟲夏草》有抗疲勞的作用

NutriGreen Pure Cordyceps increases the Superoxidase Dismutase (SOD) activity, which acts as antioxidants and **prevents cell oxidation** in the body.

《綠養坊純冬蟲夏草》提高對腦組織超氧化物歧化酶(SOD)含量，《綠養坊純冬蟲夏草》有抗氧化作用。

NutriGreen Pure Cordyceps enhances the **phagocytic activity of macrophages** in the body, hence increases the Cell-Mediate defense response of the immune system.

《綠養坊純冬蟲夏草》能增強巨噬細胞在人體內的噬菌作用，從而加強細胞的免疫力。

NutriGreen Pure Cordyceps has also been shown to increase the body strength, thus helps the body to **fight against tiredness and fatigue**.

《綠養坊純冬蟲夏草》能強身健體及抗疲勞。

Figure 1-3: Research was carried out at the Hong Kong Institute of Biotechnology, led by Professor WKK Ho
圖1-3: 由何國強教授帶領之香港生物科技研究院的研究結果

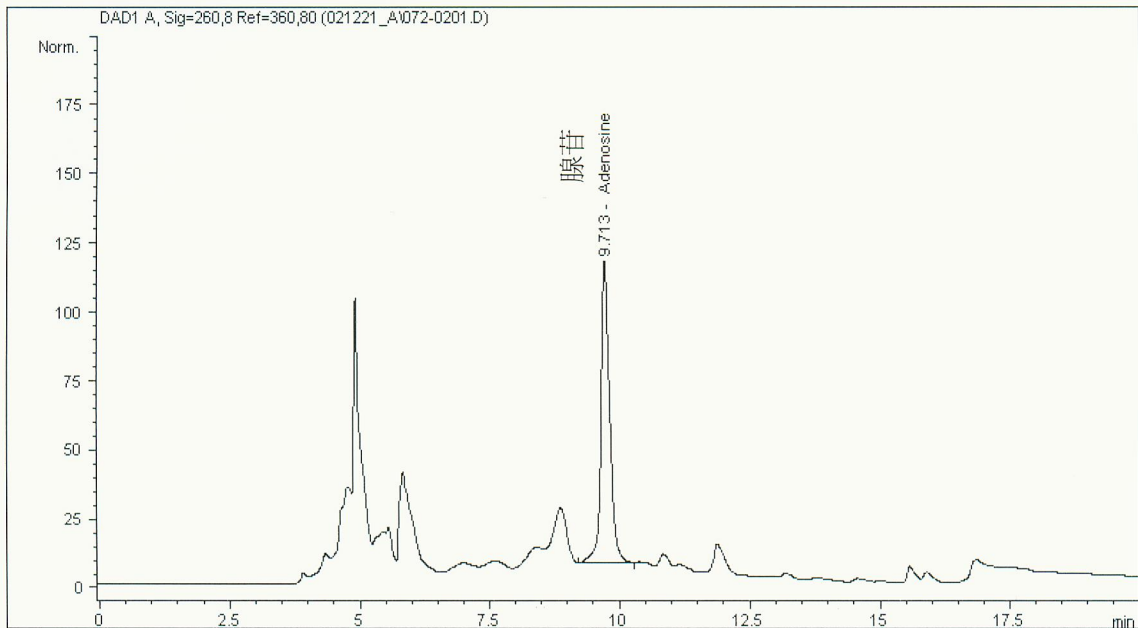


Figure 4. High Performance Liquid Chromatography (HPLC) Fingerprint Analysis of NutriGreen Pure Cordyceps.

圖 4: 《綠養坊純冬蟲夏草》 HPLC (高效液相色譜檢定法)指紋圖譜分析

The HPLC fingerprint analysis has shown that NutriGreen Pure Cordyceps contains high concentration of **Adenosine**, which has been proven to inhibit platelet aggregation, increase oxygen content in cells and improve metabolism in the body. Other active ingredients include: D-mannitol, Polysaccharides and Amino Acids.

冬蟲夏草HPLC(高效液相色譜檢定法)指紋圖譜分析圖顯示《綠養坊純冬蟲夏草》的高效成份含量 - 腺苷，研究報告證實腺苷有助阻止血小板的凝固、增加細胞的氧含量及速進新陳代謝的功效。其他活躍成份包括有蟲草酸、多醣及多種氨基酸。

References 參考資料

- Guo, YZ (1986) - Medicinal chemistry, pharmacology, and clinical applications of fermented mycelia of Cordyceps sinensis and JinShuiBao capsule. *J. Modern Diag. & Therap.* (1):60-65
- Kuo YC, Tsai WJ, Shiao MS, Chen CF, Lin CY (1996) - Cordyceps sinensis as an immunomodulatory agent. *Am. J. Chin Med.* 24(2): 111-25