

Cordyceps Sinensis (CS4-Strain)

"The Ultimate Anti-Aging Medicine!!"

Like Coriolus, Reishi, and Maitake, Cordyceps is not actually an herb, but rather a fungal mushroom. Cordyceps has the reputation of been the best anti-aging herb in Traditional Chinese Medicine, and modern research has shown its anti-aging effects on virtually all systems of the human body. With modern deep-layer fermentation technology, we can now mass cultivate Cordyceps and make it much more affordable to your patients.

Main Ingredients

Polysaccharides, adenosine, adenine, uracil, guanine, thymine deoxyriboside, uracil deoxyriboside, 18 different amino acids (including 8 essential ones), polypeptides, mannitol, protein, organic acids, different micronutrients (P, Se, K, Ca, Mg, Mn, Fe, Na, Cu, Zn, Al, Si, Cr, V, Ni, Sr, Ti and Mo), vitamins (B1, B2, B12, E & K), ergosterol, superoxide dismutase (SOD), etc

Toxicity

A 3-month, placebo-controlled, sub-acute toxicity study in both sexes of rats found the Cs-4 strain caused no toxicity or death at a dosage of 3 g/kg p.o. A 30-day, placebo-controlled toxicity study in mice found no signs of toxicity and no deaths from Cs-4. In both studies, organ weights and peripheral blood cells were not significantly different from those of the controls.

Anti-Aging Studies On

- Sexual function: improves male sexual function and intracellular ATP production (17-18).
- Hepatic system: activates Kupffer cell function, increases SOD and glutathione peroxidase in liver, raises plasma albumin, inhibits inflammation and liver fibrosis (1-3).
- Cardiovascular system: inhibits thrombus formation, hypotensive, mildly inhibits

platelet aggregation, vasodilation, reduces heart rate, reduces arrhythmia induced by aconitine, hypolipidemic (13-16).

- Immune system: modulates cellular immune function, inhibits humoral immune hyperfunction, prevent inhibition of NK cells by cyclophosphamide, protects T helper cells from immunosuppression effects of prednisolone acetate and cyclophosphamide, prolongs allograft survival time, increase spleen weight (4-6).
- Endocrine system: increases corticosteroid production (differently than ACTH), stimulates bone marrow hematogenesis function (7-8).
- Anti-cancer: inhibits Ehrlich ascites carcinoma, Meth A fibrosarcoma, K562, Jurkat, Wm-1342, HL-60 and RPMI-8226 cell lines; promotes differentiation (9-12).

Potential Applications

- As an anti-aging supplement to improve the quality of life in people with hypo-sexual function, fatigue, nephropathy, auto-immune diseases, hepatitis, asthma, hypo-immunity, hypertension, etc
- Protection liver and kidney from hepato- and nephro-toxic drugs.
- Sports performance and endurance enhancement

Dosage:

1 to 3 grams per day for maintenance; 3 to 6 grams per day for optimal effects.

