

PharmAssist  Choice®

Pure Cordyceps

Plus CO Q10 Capsule

純冬蟲夏草 添加輔酶 Q-10

What is Cordyceps Sinensis?

Cordyceps Sinensis was first described in New Compilation of Materia Medica in 1757 written by Mr Wu-Yiluo. It is commonly known as “DongChongXiaCao” in Chinese, meaning “winter worm summer grass”. Cordyceps Sinensis is a kind of plant and animal complex and a precious herb which is difficult to find and harvest. It has been known and used for many centuries in Traditional Chinese Medicine. In nature, Cordyceps Sinensis could only be found in places at high altitude, i.e. 3000 meters or above, such as Sichuan, Yunnan, Qinghai and Tibet. Every year between June and July, the Hepialus (usually bat moth) spawns in the soil and the eggs are incubated into larvae. When the larvae hide in the soil for winter, fungus intrudes into the larvae body, makes the larvae the host of it, and continuously propagates with the nutrients absorbed from the host. Eventually, the larvae are ossified with total possession by the fungi. The fungi grow continuously and a rod-like fruiting body rise from the head of the ossified worms. The name, Cordyceps Sinensis, is derived from these two parts of the animal-plant complex.

Fake and Low-quality wild Cordyceps Sinensis in the Market

The market is filled with fake and low-quality Cordyceps products. Some collectors and manufacturers inserted a line of mercury inside the Cordyceps in order to make them heavier and cost more. It is believed that over 80% of the Cordyceps products in the market are in poor quality or even fake. Moreover, there are few standardized and accepted method to assay the purity and quality of Cordyceps. Therefore, counterfeit Cordyceps products are difficult to be identified especially for consumers who judged only by taste and appearance which in fact are not proper parameters for verification.

Advantages of Cordyceps Sinensis capsule:

Hygiene Assurance – with strict supervision during manufacturing process

Wild Cordyceps could be easily contaminated by the natural environment. In contrast, the raw materials of processed Cordyceps are clean and of top-quality. With continuous sterilization of the culture medium in vacuum and strict supervision during the manufacturing process, the product meets the hygienic standard and is safe to take.

High Concentration of Cordyceps Essence – collection during the period with the greatest efficacy

After numerous researches, the optimal temperature and environment for cultivation of Cordyceps has been determined. Cordyceps are collected during the period with the highest efficacy to ensure the products contain high concentration of essence.

Stable Quality – with more active ingredients compare with the wild Cordyceps

Quality of wild Cordyceps products is easily affected by the unstable natural environment. In contrast, Cordyceps cultivated according to the US Food and Drug Administration certified biotechnology could maintain stability. With the most advanced testing method, the active ingredients can be continuously guaranteed with a result of better quality and higher efficacy.

Active ingredients in Cordyceps include:

Adenosine

One of the most important active ingredients in Cordyceps Sinensis is adenosine. Tests revealed that adenosine is an anti-inflammatory agent against pathogens.^[1] It has been shown to activate tissue repair and reconstruction signaling pathways.^[2] Adenosine is one of the antiarrhythmic agents with vasodilation effects.^[3] It is one of the essential components for signal transduction in both central and peripheral nervous system.^[4-5]

Cordycepin

Cordycepin is a special kind of peptide produced by the Cordyceps Sinensis with anti-fungal property.^[6] It is believed that this substance has anti-inflammatory and anti-virus property and could help maintain healthy cell through inhibition of MMP-9 protein activity.^[1, 7-9] Previous studies have also shown that cordycepin can suppress lipogenesis and lipid accumulation in fat cells.^[9]

Cordyceps Sinensis Plus CO Q10 Capsules also contains:

- Nucleic acids – important genetic material
- Free Fatty-Acids – essential body fuel
- Mannitol – promote blood osmolality and health of kidney^[10]
- Proteins – essential nutrients for human

Coenzyme Q10

Coenzyme Q10 is a fat-soluble compound synthesized by the body and also consumed in the diet. It is found in every cell and is required by the body energy-producing structures within cells. One of the critical functions is converting nutrients into energy. This conversion is very important for the heart cells to support their heavy workload and energy consumption. Coenzyme Q10 is a well-known antioxidant that can increase our oxygen utilization in the bodies, enhance body defence, promote cells self-repairing, inhibit free radicals, anti-aging and enhance physical capacity.^[11] Therefore, with the addition of Coenzyme Q10, Cordyceps Sinensis Plus Co Q10 Capsule improves and prolongs the functions of Cordyceps Sinensis in our body.

Recommended daily dose:

Adult:
Health purpose: Take 2 Capsules 2 times daily or as directed by your physician.
Special Care: Take 3 Capsules 3 times daily or as directed by your physician.
Children: Take 1 Capsule daily or as directed by your physician.

References:

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