

OPHIO CS4

A Premium, Safe & Eco-friendly Choice for Health-conscious Consumers

Ophio CS4 is a premium-grade clean room cultivated *Cordyceps sinensis* mycelium, harvested from a controlled environment that closely resembles the conditions of the Himalayas. It is derived from a proprietary strain, CS4, developed by Kyushu University, Japan. With a genetic makeup closely resembling wild *Cordyceps sinensis*, our advanced cultivation methods ensure it contains higher concentrations of potent active ingredients, guaranteeing safe consumption and delivering faster, more effective results in boosting energy and overall health.



Properties of *Cordyceps sinensis*

Cordyceps sinensis has a history of over 1,500 years and was traditionally consumed by emperors, royalty, and Tibetan herders for its health benefits, particularly for enhancing vitality and stamina.

Recent scientific research highlights its significant improvements in various aspects:



Endurance & Energy

- Regulate Cardiac Function
- Improve Blood Flow
- Increase Oxygen Supply
- Energy Production
- Reduced Fatigue



Adaptogenic Effects

- Neuroprotective Effects
- Stress Reduction
- Analgesic Effects
- Anti-inflammatory Properties
- Regulate Sleep-wake Cycle



Immunity & Repair

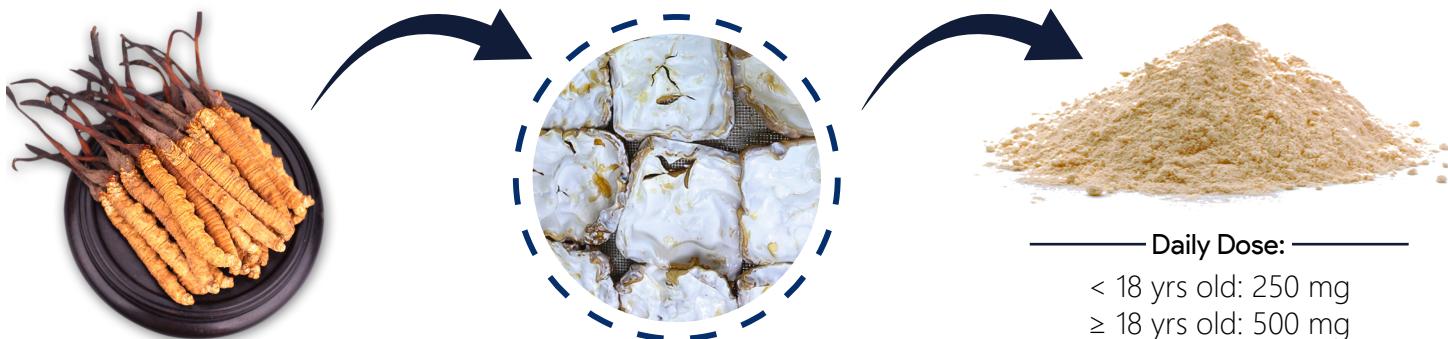
- Immunomodulatory Effects
- Antioxidant Properties
- Anti-inflammatory Properties
- Antibiotic Properties
- Regenerative Properties

References

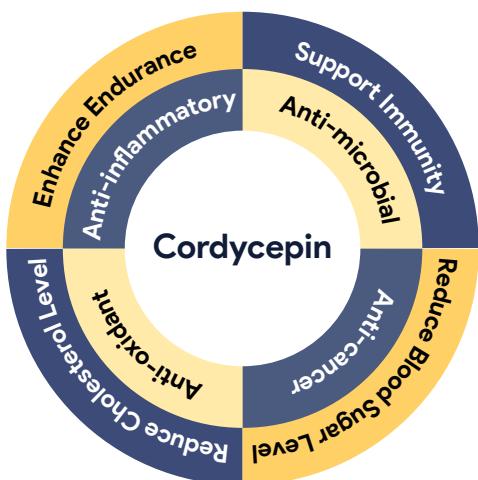
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Why OPHIO CS4?

- 100% pure Cordyceps Mycelium: Suitable for vegetarians and Muslims.
- Safe and Hygienic Production: Free from heavy metals and pesticides.
- High Purity and Quality: Ensures stability and effectiveness of active compounds.
- Cost-Effective: More affordable compared to wild-harvested Cordyceps.
- Sustainable Supply: Available year-round, promoting environmental sustainability.

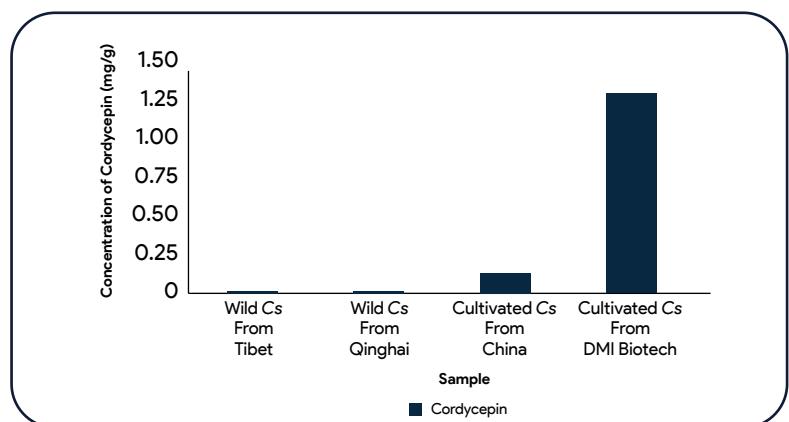


Key Active Compound of *Cordyceps sinensis*



The content of bioactive compounds in indoor-cultivated *Cordyceps sinensis* from DMI Biotech

Bioactive Compound	Adenosine (mg/g)	Cordycepin (mg/g)	Cordycepic Acid (%)	SOD Activity (U/mL)
Ophio CS4	> 4.5	>1.0	>7.0	>350.0



The content of cordycepin in wild-harvested versus indoor-cultivated *Cordyceps sinensis*

Versatile Application

