

## **AL BARAKA MUSHROOMS**

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## PRODUCT BROUCHURE

GSTIN: 33IJEPS1652B1ZF

## Cordyceps militaris.,

Cordyceps spp. mushrooms have a long tradition of use as a natural raw material in Asian ethnomedicine because of their adaptogenic, tonic effects and their ability to reduce fatigue and stimulate the immune system in humans. This review aims to present the chemical composition and medicinal properties of Cordyceps militaris fruiting bodies and mycelium, as well as mycelium from in vitro cultures. The analytical results of the composition of C. militaris grown in culture media show the bioactive components such as cordycepin, polysaccharides, y-aminobutyric acid (GABA), ergothioneine and others described in the review. To summarize, based on the presence of several bioactive compounds that contribute to biological activity, C. militaris mushrooms definitely deserve to be considered as functional foods and also have great potential for medicinal use. Recent scientific reports indicate the potential of cordycepin in antiviral activity.

- ✓ May Boost Exercise Performance.
- Cordyceps are thought to increase the body's production of the molecule adenosine triphosphate (ATP), which is essential for delivering energy to the muscles.
- ✓ Anti-Aging Properties.
- ✓ Several studies have found that Cordyceps increase antioxidants in aged mice, helping improve memory and sexual function.
- ✓ Antioxidants are molecules that fight cell damage by neutralizing free radicals, which can otherwise contribute to disease and aging.
- ✓ Potential Anti-Tumor Effects
- ✓ In test-tube studies, Cordyceps have been shown to inhibit the growth of many types of human cancer cells, including lung, colon, skin and liver cancers.
- √ May Help Manage Type 2 Diabetes.
- ✓ Possible Benefits for Heart Health.
- ✓ May Help Fight Inflammation.

## SELLER BANK ACCOUNT DETAILS:-

Bank Name: TamilNad Mercantile Bank

A/C Name: AL BARAKA MUSHROOMS

A/C Type : Current Account.

A/C No : **230150050800563** 

IFSC Code: TMBL0000230

SWIFT Code: TMBLINBB

