



## CHITOSAN POWDER

### WHAT IS MUSHROOM CHITOSAN POWDER?

Chitosan derived from mushrooms is covalently bound to  $\beta$ -glucan making it a desirable cosmetic ingredient with double action of protecting the product and having skin beneficial properties. The simple manufacturing process makes it suitable for organic and natural cosmetic products.



### PROPERTIES

Appearance: light brown powder.

Antioxidant, film former, gelling agent, viscosity enhancer, moisturizer, emulsion stabilizer, antimicrobial, anti-inflammatory and anti-ageing properties.  
Good substitute of the commercially available chitosan derived from animal sources.

### APPLICATIONS

Our mushroom chitosan extract can be applied in cosmetics, medical creams, wound treatment, as dietary supplement, fruit and vegetable preservative

- ✓ Vegan
- ✓ Halal
- ✓ Non-allergenic
- ✓ Bio-based
- ✓ Clean and ethical
- ✓ Sustainable

