

Natural · Efficient · Safe



Imdermalab[®] Snow Mushroom





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King of The Fungus, the Ancient Beauty Secret

Tremella fuciformis is an edible medicinal fungus, commonly known as snow mushroom, white jelly mushroom, silver ear fungus, belonging to the order of Tremellales and the family of Tremellaceae, which has been traditionally used for health promotion and cosmetic effect during the last decades. Imdermalab[®] Snow Mushroom, *Tremella fuciformis* extract, with more than 1M Da molecular weight contains plenty of bioactive substances including fatty acids, enzymes, polysaccharides, phenols, flavonoid, and 17 kinds of essential amino acids. Especially *T. fuciformis* polysaccharide (TFPS) has been identified as a major bioactive component in *T. fuciformis*. As such, Imdermalab[®] Snow Mushroom provides skin excellent moisture retention, repair, and anti-aging benefit.



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Cultivation method for growth

The Secret of Crystal-Clear Appearance

- **Imdermalab® Snow Mushroom sourced from the misty Nantou mountain forest. It is high-quality the one selected from more than 30 species of Tremella fuciformis that specially emits natural jasmine fragrance notes. In the organic farm with Intelligent Agriculture Greenhouse Environment Monitoring System, there is no pesticide used in the cultivation process. The RO watering with special facility is filtered layer by layer, producing small pure water molecules help Tremella fuciformis absorb a lot amount of water**

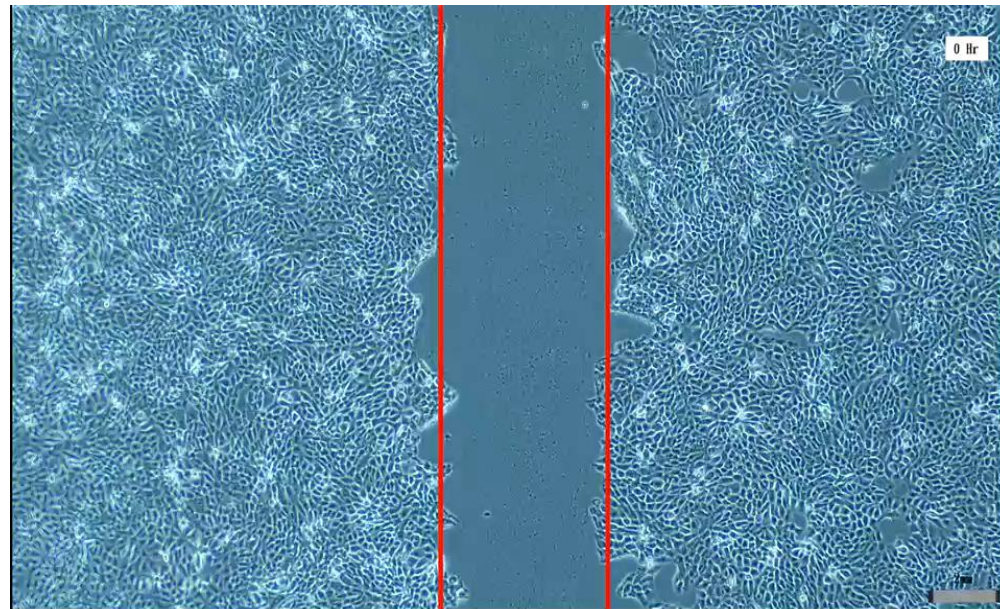
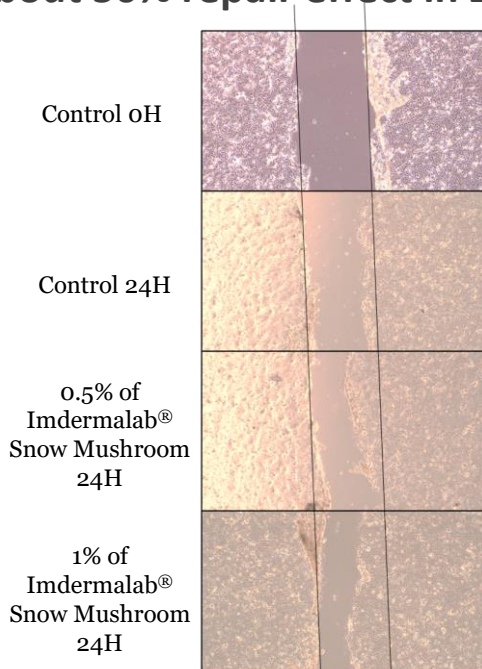


Imdermalab® Snow Mushroom	Normal Tremella Fuciformis
Taiwan origin	More than 90% of China's imports, even smuggling imports
Organic farming cultivation, no pesticide	pesticide, sulfur dioxide and hydrogen peroxide residues
Intelligent agriculture, less insect pests	Traditional farm, susceptible to insect pests or mildew
RO watering, help absorb	Tap water or groundwater
Rich in polysaccharide	Less in polysaccharide

Scratch Wound Assay (*in vitro*)

Skin Repair Effect

- Multiple studies have utilized Scratch Wound Assay to evaluate the effects of major wound-healing growth factors on keratinocyte migration. Scratch wound assay creates injury keratinocytes to mimic skin peeling from dryness, an Inflammation-Sensitive skin. From the experimental results showed that 0.5% of Indermalab® Snow Mushroom has 30% repair effect in 24h, and 1% of Indermalab® Snow Mushroom had about 50% repair effect in 24h, which was twice as fast as the control group.





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INCI NAME	Tremella Fuciformis Extract, 1,3-Propanediol
Form	Viscous and thick liquid
Appearance	Misty white
pH	4.5~6.5
Suggested Dosage	5%~10%
Storage Condition	Store at room temperature and avoid direct light exposure



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