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**OUTLINE**

**I. Introduction**

Thesis statement: However, there are several fun facts that you may not know about Mycelium.

**II. Body: Learn more about mycelium**

1. Supporting Idea 1: Low Environmental Impact
2. Supporting Idea 2: Reduces Carbon Emission
3. Supporting Idea 3: Versatility and Adaptability
4. Supporting Idea 4: Strength and Durability

**III. Conclusion**

Inviting : Embrace people to using mycelium as sustainable material.

**Mycelium as Eco-Friendly Materials**

In recent years, the mycelium tissue in mushrooms has been used as an environmentally friendly and interesting future material to develop. By carrying out a materialist and fashionable concept. Mycelium can be used as a substitute for animal skins, which are more environmentally friendly and lower in CO2 emissions. However, there are several fun facts that you may not know about Mycelium.

The production process of mycelium-based materials has a significantly lower environmental impact compared to conventional manufacturing methods. Unlike materials such as plastics or concrete, mycelium can be grown with minimal energy consumption and without the need for harmful chemicals. This eco-friendly approach reduces carbon emissions and waste generation, contributing to a greener and more sustainable future. Mycelium-based materials are incredibly versatile and can be tailored to various applications. They can be molded into different shapes, sizes, and textures, making them suitable for packaging, insulation, furniture, and even architectural components. The interconnected network of mycelium filaments creates a strong and resilient structure. These materials can withstand pressure, impact, and even fire, making them a viable alternative to traditional materials without compromising on performance.

In conclusion, let us embrace the potential of mycelium as an eco-friendly material. By choosing to support and adopt this sustainable alternative, we can contribute to a greener future and reduce our environmental impact. Together, we can make a difference and pave the way for a more sustainable and harmonious relationship with our planet.

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