



ImmulinK

MBG[®] Antrodia

Empowering Wellness & Longevity



What Is Immulin MBG[®] Antrodia?

Immulin MBG[®] Antrodia is water soluble form of beta glucan extracted from *Antrodia cinnamomea*, a unique and highly valued medicinal fungus native to Taiwan. Research suggests that beta glucan from *Antrodia cinnamomea* can enhance the activity of immune cells, such as macrophages, natural killer cells, and dendritic cells. These compounds stimulate the production of cytokines, proteins that help regulate components of the immune functions, leading to a more robust immune responses.

The medicinal properties associated with *Antrodia cinnamomea* are significantly influenced by the presence of beta glucan. This complex carbohydrate polymer is renowned for its immunomodulatory effects, and specifically in the context of *Antrodia cinnamomea*, its beta glucan composition has demonstrated impressive immunomodulatory properties.



MODERN TECHNOLOGY INSPIRED BY THE ANCIENT WISDOM

Antrodia cinnamomea, commonly known as the Antrodia mushroom, is a unique and highly valued medicinal fungus native to Taiwan. Renowned for its potent therapeutic properties, this mushroom has been treasured in traditional Chinese medicine for centuries. The Antrodia mushroom possesses a distinct cinnamon-like aroma and a woody texture, which has also earned it the name "cinnamon mushroom." It is primarily found growing in the heartwood of the indigenous tree species, including the Taiwanese endemic tree, *Cinnamomum kanehirae*. With a rich profile of bioactive compounds such as beta glucan, this mushroom is believed to offer a range of health benefits, including immune system support and antioxidant properties. The unique characteristics and potent medicinal properties of *Antrodia cinnamomea* make it a fascinating subject of research and a sought-after natural remedy.

SCIENTIFIC & REGULATORY ADVANTAGES

- Patent protected manufacturing processes
- FDA-Notified GRAS (Generally Recognized as Safe, GRN-995)
- USDA Certified Organic & GMO-free
- Certified Kosher and HALAL
- Allergen-Free: Gluten/Dairy/Grain/Soy-Free



Immulin MBG[®] Antrodia: Formulation Benefits

- Superb water solubility
- Low dose for applications
- VEGAN and PALEO/KETO friendly
- Flavor neutral w/ bitterness masking property
- Improves textures and retains moistures of baked goods
- Contributes minimal viscosity to the existing formulation
- Acid/alkaline and heat freeze/thaw stable post-pasteurization and sterilization
- Ideal choice for businesses seeking to harness the benefits of mushrooms and incorporate them into a wide range of food and beverage offerings

Applications

- RTD Beverages
- Wellness shots
- Granola & snack bars
- Dairy-free protein shakes
- Baked goods (cookies, crackers, pastries)
- Cold brew coffee and tea
- Supplements such as gummies and effervescent powders



Leverage the advantages of Immulink MBG® Antrodia in your upcoming product development.

Immulin MBG® Antrodia offers diverse applications, making it an ideal choice for manufacturers seeking to enhance their product offerings. It can be seamlessly integrated into a variety of trendy items including Kombucha, oatmilk lattes, wellness shots, gummies and granola bars.



*The Best Source Of
Antrodia
Cinnamomea
Extract,
Made In The USA*



Built upon a meticulous and strategic cultivation approach, ensuring the growth of medicinal mushrooms in a tightly controlled environment, devoid of any pollutants or contaminants. Our patented "Glucangensis™" process guarantees that Immulink MBG® Antrodia attains the prestigious USDA organic certification and FDA-Notified GRAS status, signifying its impeccable quality and purity.

Physical & Chemical Specifications

PHYSICAL PARAMETERS

Appearance	Fine light beige powder; clear in solutions
Taste	Flavor neutral
Odor	Mild
Solubility	Hygroscopic with solubility > 95%
Stability	Acid / alkaline (pH 1-11), retort / baking / extrusion processing and heat / freeze / thaw stable

CHEMICAL PARAMETERS

Total Carbohydrate (%)	> 90
Beta Glucan (β -1,3 1,6) %	Min. 70
Fat (%)	< 1.0
Protein (%)	< 1.0
Moisture/LOD (%)	< 5.0
Ash (%)	< 3.0

STORAGE AND PACKING

Storage	Store in ambient condition away from direct sunlight
Shelf Life	36 months when stored in original packaging
Packing	10 Kilograms aluminum foil sealed bag

LABELING

Immulin MBG[®] Antrodia can be labeled as "Organic *Antrodia* mushroom extract", "Organic *Antrodia cinnamomea* extract" or "Organic *Antrodia* mushroom extract (beta glucan)" or Immulin MBG[®] Antrodia*

*Trademark License agreement required

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