



BioGlena™

Natural whole algae
rich in β -glucan –
a unique immune
support ingredient

What is BioGlena™?

BioGlena™ is 100% natural whole *Euglena gracilis* alga containing a minimum of 55% linear 1,3 β -glucan, complete protein, essential vitamins and minerals.

BioGlena™ is produced by a proprietary fermentation technology for high β -glucan content.

BioGlena™ is easily digested allowing the β -glucan to effectively engage an immune response.

BioGlena™ is a next-generation source of β -glucan, unlike other beta-glucan products on the market, it does not require a harsh solvent-based extraction process.



Natural, unprocessed whole algae source of β -glucan



Science-based immune health support



Suitable for the whole family for daily use



Recommended dose of 375 mg/daily



Suitable for supplements, functional foods & beverages

BioGlena™ immune support ingredient

β -glucan is an active ingredient scientifically proven to support the immune response.

BioGlena™ is easily digested in the stomach and the β -glucan is released from within the alga.

β -glucan is picked up in the digestive system by immune cells which shuttle it throughout the body to key immune sites. This initiates a cascade of immune signaling and immune cells priming, ultimately strengthening our natural innate and adaptive immune Support to pathogens.



Support of innate & adaptive immunity



Priming of key immune cells



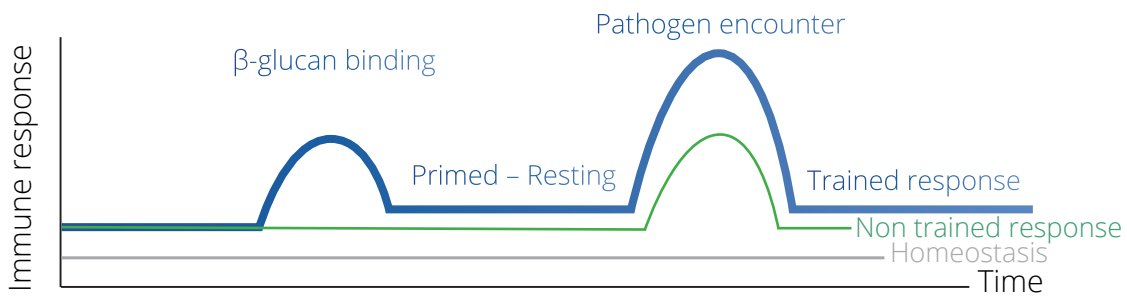
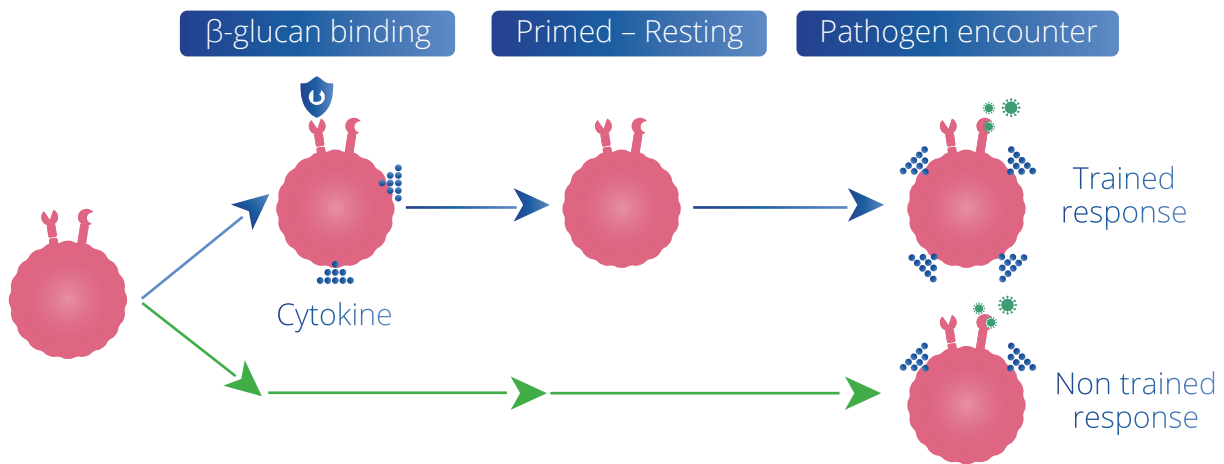
Activation of immune cascade



Triggering of "trained immunity"

β-glucans induce trained immunity

Trained immunity is a newly identified immune mechanism. It occurs when β-glucans bind to immune cells transforming them into primed cells. Primed cells, “trained cells”, are ready for action but are non-active. Upon encounter with a pathogen these primed cells respond more powerfully than non-primed cells, for example by increased cytokine production.



 Applications: Capsules, Tablets, Soft gels Gummies & Powder	 Regulatory: GRAS	 Shelf life: 3 years	 Compliance: Vegan, NON-GMO, Gluten free, Allergen free
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Solabia-Algatech Nutrition is a microalgae powerhouse with over 20 years experience in microalgae-based ingredients. Our business is built on combining innovative science and technology to harness the power of microalgae to improve human health.

These statements have not been evaluated by the food and drug administration. This product is not intended to diagnose, treat, cure or prevent any disease. This business to business communication is not intended to be directed to the final consumer.