Inflamma Pro

CLINICAL APPLICATIONS

- Maintains Normal Inflammatory Balance
- Strengthens GI Barrier Integrity
- Boosts Immune Function

This product is a comprehensive formula designed to address immune challenges and maintain normal inflammatory balance. It provides a blend of phytonutrients including skullcap, bee propolis, and turmeric for full spectrum support.

Overview

Inflammation is a natural part of the body's immune response, a cascade triggered to protect the body and maintain normal tissue repair. This physiological response is part of the innate immune or non-specific immune system, a first line of defense comprising the cells and mechanisms that defend against unwanted organisms in a non-specific manner. The inflammatory cascade is mediated by eicosanoids. This product provides a blend of nutrients to maintain normal inflammatory balance, while helping to balance eicosanoid and cytokine metabolism.

Skullcap Root Extract†

An extract of the root of *Scutellaria baicalensis*, this popular Chinese botanical has been shown to modulate the immune system and support cardiovascular health.[1] Skullcap possesses potent antioxidant properties, and research has shown it attenuates NFkB and inhibits COX-2 expression.[13] According to a recent study, the botanical boosts immune response to certain threats[2] and supports normal respiration by protecting airways and preserving normal mitochondrial function.[3]

Bee Propolis Extract†

Bees create propolis by collecting a resinous sap from trees and then mixing it with wax within the hive. Propolis contains a diverse variety of potent terpenes and benzoic, caffeic, cinnamic, and phenolic acids. It is also high in flavonoids, which may account for many of its health benefits. Caffeic acid phenethyl ester (CAPE), one of the main active components in propolis helps maintain normal inflammatory balance, protect against oxidative stress, inhibit lipoxygenase and both COX1 and COX2, balance the immune response, and down regulate NFkB production.[4] Another study on endurance cyclists, showed CAPE has an immune protective effect by enhancing the temperature tolerance of immune cells during long, high intensity training sessions.[5]

Turmeric (Complete Turmeric Matrix)†

Whole-root turmeric and its active components have been used in traditional Ayurvedic medicine for centuries. In herbal medicine of old, practitioners used teas, tinctures and extracts of all types. In the 21st century, as research grew on the benefits of turmeric, the focus shifted to identifying and isolating one individual compound, curcumin, rather than delivering the comprehensive benefits of a matrix of turmeric bioactives. As a result, concentrating curcumin led to poor absorption and pharmaceutical methods were applied to bypass the gut and increase its bioavailability. The glaring disadvantage of applying this pharmaceutical model to botanicals is that it misses the benefits of other bioactives present within the turmeric matrix and their positive effects on the microbiome. New research on turmeric shows the additional bioactives in turmeric have additional benefits and enhance bioavailability. The Complete Turmeric Matrix includes compounds from the entire turmeric root, all working together as nature intended to deliver better results. The Complete Turmeric Matrix formulation contains standardized amounts of 45%–55% curcuminoids, 2%-6% turmerin protein and 3%-8% volatile oil, plus other components that make up the whole turmeric root. This matrix of bioactive compounds supports a healthy GI tract, creates a healthy microbiome, and helps maintain normal inflammatory balance

† 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.

Specifically, turmeric and its phytonutrients, like curcumin, have been shown to have strong NFkB-modulating properties and plays a crucial role in maintaining normal inflammatory balance. Studies have also shown it supports the health of the GI tract,[6-7] and promotes both gastrointestinal mucos and bowel health.[8] Curcumin has been shown to provide cardiovascular protection[9] and to help modulate low mood and fatigue by supporting a normal immune response, normalizing oxidative stress, and preventing intestinal hyperpermeability.[10] It has also been shown to hold promise in supporting respiratory health.[11]

Directions

4 capsules per day in divided doses or as recommended by your health care professional.

Does Not Contain

Gluten, yeast, artificial colors and flavors.

Cautions

Do not consume this product if you are pregnant or nursing. Consult your physician for further information.

Supplement Facts

V4

Serving Size 4 Capsules
Servings Per Container 15

4 capsules contain	Amount Per Serving	% Daily Value
Turmeric Root Extract (Complete Turmeric Matrix) (Standardized to contain 45-55% Curcuminoids, 3-8% Volatile Oil, 2-6% Turmerin)	1 g	*
Propolis Extract	950 mg	*
Skullcap Root Extract (Standardized to contain 30% Flavonoids)	950 mg	*

* Daily Value not established

References

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