

Advanced Inflammation Support

Supports a healthy inflammation response

Introduction

Advanced Inflammation Support combines a targeted blend of botanical extracts to support healthy inflammation metabolism.† Indian frankincense, green tea, ginger, nettle leaf, and luteolin combine with *Stephania tetrandra* and holy basil to support healthy cytokine metabolism and COX-2 enzymes.†

Product features

- · Clean-label, hypoallergenic formula
- · Standardized botanical extract ingredients
- Convenient, two-capsule serving size

Mechanisms of action

- Promotes healthy inflammation metabolism[†]
- Balances cyclooxygenase-2 (COX-2) enzyme release[†]
- Promotes healthy cellular cytokine response[†]

Background

A range of lifestyle factors, including smoking, poor diet, overweight, stress, and excessive alcohol consumption, are linked to imbalances in a inflammation response. In this regard, healthy behavior including supplemental support from botanicals shown to support a healthy inflammatory response can help offset common lifestyle factors.[†]

How it works

Stephania (Stephania tetrandra) root extract balances inflammatory cytokine IL-6 and granulocyte expression. 11,2

Stinging Nettle (Urtica dioica) leaf extract helps balance COX and lipoxygenase pathways. 13

Holy Basil (*Ocimum sanctum*) **leaf extract** decreases the release of lipopolysaccharides and helps balance the release of a range of cytokines including IL-6 and TNF- α . ^{†4}

Ginger (Zingiber officinale) root extract decreases lipoxygenase activity as well as macrophage and neutrophil activation. 15

Indian Frankincense (Boswellia serrata) gum extract (ApresFLEX®) helps balance 5-lipoxygenase, 5-lox activating protein, and TNF-α.^{†6}

Green Tea (Camellia sinensis) leaf extract balances inflammatory cytokine pathways and the production of COX-2.^{†7}

Luteolin (from *Perilla frutescens* **leaf extract)** balances cytokines such as Nuclear Factor (NF)-κB and other cell signaling pathways involved in an inflammatory response. †8

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Formula

SUGGESTED USE: 2 capsules twice daily or as directed by a healthcare professional.

Supplement Facts Serving Size 2 Capsules		
Amount Per 2 Capsules		% Daily Value
Stephania Extract (Stephania tetrandra) (root)	300 mg	*
Stinging Nettle Extract (Urtica dioica) (leaf)	300 mg	*
Holy Basil Extract (Ocimum sanctum) (leaf)	250 mg	*
Ginger Extract (Zingiber officinale) (root)	200 mg	*
Boswellia Extract (Boswellia serrata) (bark gum resin (standardized to 20% 3-0-acetyl-11-keto-ß-boswellic acid (AKBA)) AprèsFLEX®:	60 mg	*
Green Tea Extract (<i>Camellia sinensis</i>) (leaf) (standardized to 95% polyphenols, 50% epigallocatechin 3-gallate)(30 mg EGCG)	60 mg	*
Perilla Extract (<i>Perilla frutescens</i>) (leaf) (standardized to 90% luteolin flavonoid)	18 mg	*
*Daily Value not established.		



Other ingredients: Vegetarian capsule (hydroxypropyl methylcellulose, water).

*Après FLEX" is a registered trademark of Laila Nutraceuticals, India. U.S. Patent #8,551,496 and other patents pending.

 $\Delta Promotes\ a\ healthy\ inflammatory\ response\ during\ the\ body's\ natural\ cycle\ of\ physical\ activity\ and\ recovery.^{\dagger}$

CP1625 120 capsules

How supplied

120 vegetarian capsules per bottle.

Storage

Store in a cool, dry place (59°F to 85°F) away from direct light. Keep out of reach of children.

References

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- 3. Franciskovic M, Gonzalez-Perez R, Orcic D, et al. Chemical composition and immuno-modulatory effects of urtica dioica L. (Stinging Nettle) extracts. *Phytother Res.* 2017 Aug;31(8):1183-91.
- 4. Choudhury SS, Bashyam L, Manthapuram N, Bitla P, Kollipara P, Tetali SD. Ocimum sanctum leaf extracts attenuate human monocytic (THP-1) cell activation. *J Ethnopharmacol.* 2014 May;154(1):148-55.
- 5. Ezzat SM, Ezzat MI, Okba MM, Menze ET, Abdel-Naim AB. The hidden mechanism beyond ginger (Zingiber officinale Rosc.) potent in vivo and in vitro anti-inflammatory activity. *J Ethnopharmacol.* 2018 Mar;214:113-23.
- 6. Beghelli D, Isani G, Roncada P, et al. Antioxidant and ex vivo immune system regulatory properties of Boswellia serrata extracts. Oxid Med Cell Longev. 2017;2017:7468064.
- 7. Oz HS. Chronic inflammatory diseases and green tea polyphenols. *Nutrients*. 2017 Jun;9(6).
- 8. Aziz N, Kim MY, Cho JY. Anti-inflammatory effects of luteolin: A review of in vitro, in vivo, and in silico studies. J Ethnopharmacol. 2018 Oct;225:342-58.

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.