

Th2 Modulator

PureResponse™ formula; helps modulate the Th2 immune response and maintain Th1/Th2 balance at the cellular level†

INDICATIONS

- Ages 18 and up
- Th2 immune response modulation†
- Cellular Th1/Th2 balance support†
- Sinus, respiratory, urinary and intestinal tract immune balance†

BENEFITS

- Helps modulate Th2 cytokines, and eosinophil and mast cell activity†
- Offers support for healthy self-tissue response†
- Helps maintain healthy modulation of mucosal immune responses to environmental factors†

FEATURES

- Formulated with Samuel F. Yanuck, D.C., FACFN, FIAMA+
- From the PureResponse™ product line
- Made with high-quality vegan ingredients backed by verifiable science

VERIFIABLE SCIENCE

Th2 Modulator is designed to modulate the Th2 immune response and support healthy Th1/Th2 balance, self-tissue response and mucosal health. Th2 response is affected by stress, aging and cytokine changes resulting from metabolic, hormonal, physiological and environmental factors.¹ This product helps support healthy modulation of Th2 cytokines, and eosinophil and mast cell activity.² It also helps maintain healthy modulation of mucosal immune responses to environmental factors.³ Th2 modulation may be indicated when addressing immune balance in the sinus, respiratory, urinary and intestinal tracts.⁴ Perilla maintains healthy upper respiratory cytokine levels in animal models of Th2 dominance.⁵ It also supports cytokine homeostasis of GI mucosal tissue.⁶ Perilla seed offers a more concentrated source of polyphenols, rosmarinic acid, luteolin and other beneficial compounds compared to leaf. N-acetyl-L-cysteine (NAC) offers mucolytic properties and promotes tissue levels of glutathione.^{7†}

SUGGESTED USE

As a dietary supplement, take 2 capsules, 1-2 times daily, between meals, or as directed by a health professional.

STORAGE

Store in a cool, dry place.

WARNING

If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

SOURCE

- N-Acetyl-L-Cysteine is derived from corn dextrose fermentation
- Quercetin is derived from Fava d'anta tree (*Dimorphandra mollis*) pods and cat's claw (*Uncaria tomentosa*) leaves
- Perilla extract is derived from *Perilla frutescens* L. seed
- Astragalus extract is derived from *Astragalus membranaceus* root

NOTES

Size 00 caps

Bottle count 120

Order code TH2A1

Bottle size 190 cc

REFERENCES

1. Jing Y, Gravenstein S, Chaganty NR, Exp Gerontol. 2007 Aug;42(8):719-32. Epub 2007 Feb 6.
2. Abimannan T, Peroumal D, Parida JR, et al. Free Radic Biol Med. 2016 Oct;99:352-363.
3. Smithgall MD, Comeau MR, Yoon BR, et al. Int Immunol. 2008; 20:1019-30
4. Walker JA, McKenzie ANJ. Nature Reviews Immunol. 2018 Feb;18(2):121-133.
5. Urushima H, Nishimura J, Mizushima T, et al. Am J Physiol Gastrointest Liver Physiol. 2015 Jan 1;308(1):G32-41.

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6. Urushima H, et al. *Am J Physiol Gastrointest Liver Physiol.* 2015 Jan 1;308(1):G32-41.
7. Dauletbaev N, et al. *Eur J Med Res.* 2009 Aug 12;14(8):352-8.

SUPPLEMENT FACTS

2 capsules, 1-2 times daily, between meals, or as directed by a health professional.

Two (size 00) vegetarian capsules contain:

N-Acetyl-L-cysteine	300 mg
Quercetin	250 mg
Perilla (<i>Perilla frutescens</i>) extract (seed) (standardized to contain 3% polyphenols)	150 mg
Astragalus (<i>Astragalus membranaceus</i>) extract (root)	160 mg
Other ingredients: vegetarian capsule (cellulose, water), hypoallergenic plant fiber (cellulose)	



Th2 Modulator	Quantity	Order Code
	120	TH2A1

Visit PureEncapsulationsPro.com for more information about our GMO policy.

[†]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.

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