

# Th2 Modulator

PureResponse® formula; helps modulate the Th2 immune response and maintain Th1/Th2 balance at the cellular level<sup>‡</sup>

## INDICATIONS

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

## BENEFITS

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

## FEATURES

- Formulated with Samuel F. Yanuck, D.C., FACFN, FIAMA<sup>+</sup>
- Part of 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.<sup>1</sup> This product helps support healthy modulation of Th2 cytokines, and eosinophil and mast cell activity.<sup>2</sup> It also helps maintain healthy modulation of mucosal immune responses to environmental factors.<sup>3</sup> Th2 modulation may be indicated when addressing immune balance in the sinus, respiratory, urinary and intestinal tracts.<sup>4</sup> Perilla maintains healthy upper respiratory cytokine levels in animal models of Th2 dominance.<sup>5</sup> It also supports cytokine homeostasis of GI mucosal tissue.<sup>6</sup> 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.<sup>7‡</sup>

## 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 tormentosa*) leaves
- Perilla extract is derived from *Perilla frutescens* L. seed
- Astragalus extract is derived from *Astragalus membranaceus* root

## NOTES

Size 00 capsule

Bottle count 120

Order code TH2A1

Bottle size 190 cc

## REFERENCES

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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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## 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

\*Dr. Yanuck is a retained advisor to Pure Encapsulations.

Visit [PureEncapsulationsPro.com](https://PureEncapsulationsPro.com) for more information about our GMO policy.

<sup>†</sup>These statements have not been evaluated by the Food & Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.



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