

# SEASONAL SUPPORT

## CLINICAL APPLICATIONS

- Supports Immune Balance in Hypersensitive Individuals
- Supports Sinus and Respiratory Health
- Promotes Normal Viscosity of Mucus
- Supports Healthy Nasal Passages

This product is a targeted blend of flavonoids, antioxidants, proteolytic enzymes and botanicals designed to provide comprehensive support for seasonal challenges caused by common environmental allergens. This product includes quercetin, a powerful flavonoid, to support healthy histamine levels. Bromelain enhances the absorption of quercetin and supports mucosal tissue health. Stinging nettles leaf balances hyperimmune responses and N-acetyl cysteine clears the airways by promoting normal viscosity of mucus. This powerful combination actively promotes healthy nasal and sinus passages for individuals with elevated histamine and respiratory irritation. This product is also available in convenient blister packs.

# Quercetin<sup>†</sup>

Quercetin is a biologically active flavonoid antioxidant that is widely distributed in plants, including oak trees, onions and tea. Quercetin has strong antioxidant activity and has been shown to support immune health by mediating the release of inflammatory compounds, including leukotrienes and prostaglandins.<sup>1,2</sup> Quercetin is known for its ability to stabilize mast cells, which diminishes the release of histamine, the compound known to cause hypersensitivity reactions during seasonal changes.<sup>3</sup>

# Stinging Nettles Leaf<sup>†</sup>

*Urtica dioica*, commonly known as stinging nettles, is a plant that has been shown to balance immune response, specifically in the airways and nasal passages.<sup>4</sup> Studies have shown that the extract of stinging nettles leaf balances a variety of inflammatory activities that affect respiratory health. Stinging nettles leaf controls mast-cell degranulation, prostaglandin formation and histamine action, which all contribute to a balanced inflammatory response.<sup>5</sup>

#### Bromelain<sup>†</sup>

Bromelain is a plant enzyme naturally found on the stem and fruit of the pineapple plant. Bromelain is a proteolytic enzyme that aids in the breakdown of large protein complexes, including antigenic compounds, and has been shown to enhance the absorption of quercetin. Bromelain has been shown to reduce circulating allergenic protein complexes associated with hyperimmune sensitivity and seasonal discomfort.

# N-Acetyl Cysteine<sup>†</sup>

N-acetyl cysteine (NAC) is an amino acid precursor to one of the most important antioxidants in the body, glutathione.<sup>8</sup> Both glutathione and NAC help reduce the mucus viscosity to maintain cleared airways and respiratory health.<sup>9,10</sup>

#### Vitamin C<sup>†</sup>

Humans cannot synthesize vitamin C, and it is, therefore, an essential nutrient that must be consumed in the diet. Among its numerous health-promoting properties, vitamin C is an essential vitamin that supports the immune system and is also a potent antioxidant. When the body is under a significant amount of emotional or environmental stress, vitamin C is excreted rapidly. Vitamin C has many immune-boosting properties but is distinctively beneficial for individuals with seasonal discomfort because of its ability to deactivate histamine.<sup>11,12</sup>

#### Directions

Loading Dose: 2 capsules three times per day for 7-10 days. Maintenance: 2 capsules per day or as recommended by your health care professional.

## **Does Not Contain**

Gluten, yeast, artificial colors or flavors.

#### **Cautions**

If you are pregnant or nursing, consult with your health care practitioner before taking this product.

Serving Size 2 Capsules Servings Per Container 20 & 60		
Amount Per Serving	% Daily Value	
300 mg	333%	
400 mg	*	
400 mg	*	
100 mg (240 GD	U) *	
50 mg	*	
	Serving 300 mg 400 mg 400 mg 100 mg (240 GD	

Other Ingredients: Hypromellose (Natural Vegetable Capsules), Silicon Dioxide, Stearic Acid and Magnesium Stearate.

## References

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