



## Immune Response<sup>™</sup> Builds a healthy immune response for long-term support<sup>♦</sup>

- Therapeutic potencies of arabinogalactan and astragalus root<sup>♦</sup>
- Reishi and maitake mushrooms for deep immune support<sup>♦</sup>
- FoodState<sup>®</sup> vitamin C
- 500 IU vitamin D3<sup>♦</sup>

**43008 - 60 capsules**

### Foundational Immune Support

Immune Response<sup>™</sup> represents the best in foundational immune support. This formula has been designed specifically to take advantage of the immune supportive properties of some of the world's most powerful botanicals and nutrients. The research backed, active ingredients have proven to be multifaceted and when brought together are synergistic. Beta glucans are polysaccharide compounds that have a paramount role in nutritionally supporting the immune system.<sup>♦</sup> Beta glucans also have an important role in supporting the macrophages and the immune cascade, an innate physiological immune response.<sup>♦</sup> Astragalus, containing numerous components, including flavonoids, polysaccharides and triterpene glycosides combined with the complex polysaccharides present in the reishi and maitake mushroom have a long history of providing outstanding immune support.<sup>♦</sup> Arabinogalactan has a two-fold benefit to the immune system; it provides essential prebiotic support while also nutritionally supporting Natural Killer Cells.<sup>♦</sup>

### Key Nutrients for Immune Health

The nutrient components of Immune Response, vitamins C and D, are vital to optimal function, especially during times of immune challenges.<sup>♦</sup> The research is strong for both of these nutrients; further, the ever emerging data on vitamin D makes its inclusion absolutely necessary. This foundational formula epitomizes the very essence of 'proactive natural medicine' and should be a cornerstone to any immune supportive protocol.



Immune Response<sup>™</sup>

## A Look At Key Ingredients:

**Arabinogalactan:** A 1999 Systematic Review of experimental studies has outlined the ability of arabinogalactan to support the body's Natural Killer Cells which can support a healthy immune response.♦ The immune supportive properties also suggest an array of clinical uses, due to its ability to promote a responsive, healthy immune system.♦<sup>1</sup>

**Maitake:** Phase I/II dose escalation trial, published in 2009, demonstrated the potential for orally administered Maitake extract to nutritionally promote healthy immunologic function.♦<sup>2</sup>

**Beta Glucan:** A randomized, double-blinded, placebo controlled trial lasting 90 days, published in 2012, highlighted the potential for yeast-derived beta glucan to support a healthy immune system, which is essential for maintaining optimal health.♦<sup>3</sup>

Sources:

1. Kelly GS. Larch arabinogalactan: Clinical relevance of a novel immune-enhancing polysaccharide. *Altern Med Rev.* 1999 Apr;4(2):96-103.
2. Deng G, et al. A phase I/II trial of a polysaccharide extract from *Grifola frondosa* (Maitake mushroom) in breast cancer patients: immunological effects. *J Cancer Res Clin Oncol.* 2009 Sep;135(9):1215-21. Epub 2009 Mar 1
3. Fuller R, et al. Influence of yeast-derived 1,3/1,6 glucopolysaccharide on circulating cytokines and chemokines with respect to upper respiratory tract infections. *Nutrition.* 2012 Jun;28(6):665-9. Epub 2012 Mar 30.

## Supplement Facts

Serving Size 2 Capsule

Amount per Serving	% Daily Value ▼	
Vitamin C (as FoodState*, calcium ascorbate)....	125 mg	208
Vitamin D (as cholecalciferol) .....	500 IU	125
Arabinogalactan (Larch).....	400 mg	**
Astragalus Root Extract (6:1).....	400 mg	**
Reishi Mushroom Powder .....	300 mg	**
Beta Glucan 1,3/1,6 (from <i>S. cerevisiae</i> ).....	150 mg	**
Whole Maitake Mushroom Powder .....	100 mg	**

\* FoodState® Nutrients      \*\* Daily Value not established

**Other Ingredients:** Cellulose, Ascorbyl Palmitate

**FoodState Nutrient Sources:** Orange Fruit



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♦ 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.