

Standard Process

V E T E R I N A R Y F O R M U L A S™

Equine Immune

Synergistic blend of research-proven whole foods and targeted nutrients to support normal immune function in horses



- ▶ Effective, broadly applicable formula
- ▶ Supports a healthy, balanced immune response
- ▶ Targets horses who require peak function of the immune system



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What does Equine Immune contain?

Equine Immune Contains a Base of Whole Food Ingredients and Targeted Nutrients Like:

- ▶ Flax meal
- ▶ Choline
- ▶ Grape seed extract
- ▶ Yeast culture
- ▶ Whey and rice protein
- ▶ Inositol
- ▶ Glutamine
- ▶ Turmeric
- ▶ Calcium and magnesium
- ▶ Barley
- ▶ Vitamin D
- ▶ Mushroom blend
- ▶ Buckwheat
- ▶ Alfalfa
- ▶ Vitamin A

How Equine Immune Keeps Your Horse Healthy

Equine Immune is Specially Formulated for Comprehensive Immune Support

Meant for both long- and short-term use, Equine Immune is helpful in addressing the diversity of stressors that horses face. While some components target certain areas, such as cytokine activity, this supplement is uniquely designed to support the body as a whole.

Key Ingredient Support for the Equine Immune System										
Ingredient	Modulation of Immune Signals	Adaptogenic Function	Antioxidant Properties	Aging	Blood Flow	Maintenance of Epithelial Cells	Cholesterol Support	Nutrient Support		
								Vitamins	Amino Acids	Essential Fatty Acids
Vitamin D	x							x		
Vitamin A						x		x		
Yeast Culture		x								
Turmeric	x		x							
Turkey Tail	x									
Reishi	x		x		x		x			
Shiitake	x			x			x			
L-Glutamine						x			x	
Base (SP Complete®)									x	x



Equine Immune: A Whole Food Supplement for Support of Equine Immune Health

The immune system is complex, and strong support requires an expansive solution. Equine Immune supplies the building block for a strong defense, tools for a strong offense, and the nutritional base to support both.

L-Glutamine

Glutamine is an amino acid and is used as a universal energy substrate for cells throughout the body but especially those of the immune system. Glutamine is used by the immune system for energy and as a nitrogen source for synthesis of amino acids. This amino acid can be depleted by stress, which can in turn slow the body’s natural regeneration and healing process.

Mushroom Powder

Shiitake, reishi, and turkey tail (*Coriolus versicolor*) mushrooms have a long history of use for immune support in traditional Chinese medicine.

- ▶ **Turkey tail mushroom’s** support for immune function is mainly attributed to a protein-bound polysaccharide and has been shown to support the antibody-mediated immune response.
- ▶ **Shiitake** has a long history of traditional use for immune stimulation, cholesterol processing, and overall support for aging.
- ▶ **Reishi** is traditionally used to support normal cholesterol, blood flow, stamina, and the antibody-mediated immune response.

Turmeric

In-vitro and animal studies have shown that turmeric and its constituent curcumin support the downregulation of inflammatory cytokines, displays antioxidant properties, and modulates a wide range of cell-signaling molecules.

Vitamin A Palmitate

This vitamin is critical for maintaining epithelial-cell integrity, eye health, and kidney and immune function.

Vitamin D

Receptors for vitamin D are in almost all immune cells, and current research suggests that vitamin D helps regulate T cells, leading to modulation of the normal inflammatory process. Horses that are kept indoors or get limited sun exposure might not have the opportunity to make sufficient endogenous vitamin D.

Yeast Culture

Yeast cultures have more than 60 years of use in supporting immune status in animals, including livestock, poultry, dogs, and cats.

What Makes Equine Immune Unique

No organ or system works alone in the body. For more than 80 years, Standard Process has adhered to the concept of complexity: an intricate problem, a sophisticated solution.

By supporting the body’s cytokine production, antioxidant activities, cell integrity, and nutritional status, Equine Immune supports an optimal immune response—either defensively or offensively—to safeguard the health, performance, and stamina of the horse.