

# Immune Matrix

Comprehensive immune support with a standardized mushroom extract, evidence-based herbs and targeted nutrients. For use in acute infections or as a preventive measure in patients that are frequently ill.

Vegan

GMO Free

Gluten Free

Soy Free

Dairy Free



- Contains a blend of four standardized herbal extracts with well-documented immune supportive actions within the body
- Additionally, vitamin C and zinc are paired with a reishi mushroom extract, standardized to active polysaccharide content, for a multi-faceted approach
- Indicated for reducing the duration and severity of symptoms due to viral infections of the upper respiratory tract, including the common cold
- Effective as a preventative measure in those who are demonstrating signs and symptoms of poor immunity or patients that are frequently ill

Of the multiple herbal extracts with evidence to support the immune system, echinacea purpurea is possibly the best-known and most widely-used. Numerous research trials show that it can significantly reduce the recurrence of the common cold and reduce the duration of symptoms in an active infection.

Andrographis paniculata and panax quinquefolius have also demonstrated similar results with respect to the common cold due to their andrographolide and polysaccharide content, respectively. Interestingly, astragalus membranaceus has been found to upregulate the expression of CD4 and CD8 T cells, various cytokines, and macrophages even more effectively than echinacea purpurea.

Ganoderma lucidum, commonly known as reishi, is an effective immunomodulator with beneficial effects on natural killer cells and lymphocytes in individuals that are ill or exposed to highly stressful circumstances. Supplementation with reishi has also been shown to improve well-being, mood and energy in cancer patients and improve wellbeing in those with weakness and fatigue.

Equally important are the vitamins and minerals needed for healthy regulation of the immune system. Zinc is required for the normal development and function of natural killer cells, neutrophils, macrophages and various cytokines. Research has shown that it is capable of preventing viral replication in the upper respiratory tract, making it acutely indicated during the common cold and other infections. Much

like zinc, vitamin C is commonly used today as a stand-alone treatment to reduce the severity and duration of the common cold.

Collectively, the carefully selected blend of standardized herbal extracts, a mushroom extract and immune-regulating nutrients in Immune Matrix make it a highly effective formula against infections of the upper respiratory tract such as the common cold. Immune Matrix is also effective for supporting the immune system in those with poor immunity or when used preventatively during times of stress.

#### Each capsule contains

Andrographis extract .....	300mg
(Andrographis paniculata) 4% andrographolides	
Reishi mushroom extract .....	100mg
(fruit, Ganoderma lucidum) 25% polysaccharides	
Vitamin C .....	100mg
(ascorbic acid)	
Echinacea extract .....	87.5mg
(root, Echinacea purpurea) 4:1	
Astragalus extract .....	75mg
(root, Astragalus membranaceus) 4:1	
American ginseng extract .....	60mg
(root, Panax quinquefolius) 10:1	
Zinc .....	2.5mg
(zinc citrate)	

#### Non-Medicinal Ingredients

Vegetable-grade magnesium stearate. Capsule: hypromellose.

#### Recommended Use Claim

Helps to relieve the symptoms and shorten the duration of upper respiratory tract infections. Helps to maintain immune function.

#### Directions of Use

Adults - Take 2 capsules, 2 times per day with food or as directed by a healthcare professional. Take at first sign of infection, a few hours before or after taking other medications.

#### Cautions and Warnings

Do not use if safety seal is broken. Consult a healthcare professional, especially if you are taking any medication including immunosuppressants, digoxin or blood thinners, or if you have a medical condition including diabetes, an autoimmune disorder or a progressive systemic disease such as tuberculosis, leukosis, collagenosis or multiple sclerosis. Consult a healthcare professional if symptoms persist or worsen.

#### Duration of Use

Consult a healthcare professional for use beyond 2 months or if symptoms persist.

#### Contraindications

Do not use if you are pregnant or breastfeeding, or if you have a bleeding disorder, gastric hyperacidity such as duodenal ulcers or oesophageal reflux or an allergy to reishi mushroom, echinacea or any member of the Asteraceae/Compositae/Daisy family.

#### Known Adverse Reactions

Hypersensitivity to echinacea and reishi mushroom has been known to occur; in which case, discontinue use. Diarrhoea, nausea or skin irritation may occur.

#### Storage Conditions

Do not use if safety seal is broken.