Astragalus Complex: Sustaining Immune Support

Astragalus Complex is a unique combination of Astragalus root, Eleuthero root and Echinacea root. Extracts of herbs may be “standardized” – this means they must contain a certain amount of important constituents. Top quality Eleuthero extracts are standardized for syringaresinol diglucosides content (as eleutheroside E).⁰

How Astragalus Complex Keeps You Healthy
Enhances immune system function & promotes healthy response to environmental stresses

Astragalus has been used traditionally to support immune system function.¹

The root of Echinacea purpurea was used by the Native Americans to enhance immune system function.² A placebo-controlled trial found that Echinacea purpurea root assists the body’s immune response by helping with normal phagocytosis.³ This is a process involving certain white blood cells that engulf and digest foreign particles or cells that might challenge the body. A practical effect is that top quality Echinacea root helps the immune response following stress or sudden changes in weather.⁴

A small, uncontrolled clinical study confirmed that Astragalus enhanced immune system function in healthy volunteers.⁵ Many controlled clinical trials have shown that Eleuthero extract enhances immune system function in healthy participants.⁶ In an uncontrolled trial, Eleuthero helped restore normal immune function by supporting the body’s production of white blood cells.⁷

In a randomized controlled clinical trial, Eleuthero also reduced cardiovascular responses to stress in healthy volunteers.⁸

Assists the body’s natural repair processes and maintains general well-being

Astragalus has been used traditionally to support stamina and endurance.¹ It is one of the main tonics used traditionally to enhance vitality in the Chinese herbal system.³ The tonic action of Astragalus is used by natural clinicians to assist the body in its natural repair process.⁹ A tonic is popularly thought of as something that makes you feel better, stronger or healthier. Chinese tonics of the type to which Astragalus belongs, replenish the body’s vital reserves over the long term, support the constitution and aid the body’s natural regeneration and repair functions.¹⁰

In a randomized controlled trial, Eleuthero extract improved the quality of life in elderly patients.¹⁰ Eleuthero is also recommended traditionally for assisting the body in its natural repair process.¹⁰

---

**Supplement Facts**

<table>
<thead>
<tr>
<th>Serving size:</th>
<th>1 tablet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Servings per container:</td>
<td>30, 90</td>
</tr>
<tr>
<td>Amount per Serving</td>
<td>%DV</td>
</tr>
<tr>
<td>Calories</td>
<td>3</td>
</tr>
<tr>
<td>Calcium</td>
<td>40 mg</td>
</tr>
<tr>
<td>Astragalus root 4:1 extract</td>
<td>212.5 mg</td>
</tr>
<tr>
<td>from Astragalus membranaceus root 850 mg</td>
<td></td>
</tr>
<tr>
<td>Echinacea root 6:1 extract</td>
<td>108.3 mg</td>
</tr>
<tr>
<td>from Echinacea purpurea root 650 mg</td>
<td></td>
</tr>
<tr>
<td>Eleuthero root 10:1 extract</td>
<td>75 mg</td>
</tr>
<tr>
<td>from Eleutherococcus senticosus root 750 mg</td>
<td></td>
</tr>
<tr>
<td>Containing syringaresinol diglucosides as eleutheroside E 600 mcg</td>
<td></td>
</tr>
</tbody>
</table>

³ Daily Value (DV) not established.

Other ingredients: Cellulose, calcium acid phosphate, silica, sodium starch glycollate, maltodextrin, hypromellose and magnesium stearate.

**Caution:** Not to be used during pregnancy and lactation unless otherwise directed by a qualified health care professional. Discontinue during an acute infection or fever. Contraindicated in known allergy to plants of the daisy family.

**Product No**

<table>
<thead>
<tr>
<th>Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1120</td>
</tr>
<tr>
<td>M1125</td>
</tr>
</tbody>
</table>

---

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

---

**A Phytotherapist’s Passion**

“Philosopher and teacher Rudolf Steiner once said that, for every human illness, somewhere in the world there exists a plant which is the cure. I believe that there is a healing potential locked inside plants which is integral with their evolution, just as it is part of human evolution to learn to tap this wonderful gift of Nature.”

Associate Professor Kerry Bone
MediHerb Co-founder and Director of Research and Development. 
Why use top quality Echinacea root?
The root of *Echinacea purpurea* was chewed by the Native Americans for therapeutic use. In the late 19th Century, natural clinicians in the United States noted that “when chewed the root, if of good quality, imparts a persistent tingling sensation.” We now know that this tingling sensation is caused by the presence of the plant constituents called alkylamides (pronounced al-kyl-a-mydes). Compared to the aerial parts (flower, leaves, stem), the roots contain the highest amounts of alkylamides.

Research conducted by international groups strongly suggests that the alkylamides:
- are very important for the immune system effects of *Echinacea*.
- are absorbed into the bloodstream.

What Makes Astragalus Complex Unique
*Astragalus Complex* is unique in the professional herbal products industry because:
- Top quality organically grown plants are used in the manufacture of the Echinacea component of this tablet.
- MediHerb has worked with Echinacea growers to help produce superior quality plants (to ensure high levels of the tingling plant constituents).
- MediHerb helped develop some of the chemical analyses used to regularly test the quantity of alkylamides in Echinacea raw materials.
- MediHerb tests the quantity of syringaresinol diglucosides (as eleutheroside E) in Eleuthero raw material.
- MediHerb’s testing also ensures the syringaresinol diglucosides (as eleutheroside E) are retained in the product throughout manufacture.
- MediHerb tests the level of pesticides in Echinacea raw material.
- MediHerb supports ongoing research and is involved in clinical trials to investigate the effect of Echinacea on the body.

Unique Manufacture & Analytical Testing

Quality and safety ensured
- Manufactured in Australia to the high standards of international pharmaceutical Good Manufacturing Practice.
- Raw materials and finished product are subjected to tough quality standards, including use of the latest and most relevant chemical analysis methods.
- Unique extraction method using cold percolation for the Astragalus and Echinacea component of this tablet (this protects the delicate plant constituents, ensuring a full range of constituents).

References
8. American Herbal Pharmacopoeia. Astragalus Complex is unique in the professional herbal products industry because: