

## Administration:

Adults, take 1-2 capsules daily, on an empty stomach and with enough water.

### How Long To Use:

You can use this product as long as you have symptoms related to the mentioned neurological diseases. It is recommend to use for 5 days a week and then skipping 2 days. The symptoms improve within eight to twelve weeks.

This product can be used in lower doses (1 capsule per day) for prevention by people who are exposed to nerve-destroying diseases due to family history, underlying diseases, etc.

Continuous intake of immune lion's mane® which promotes NGF synthesis can be one of the effective ways to prevent or alleviate neurodegenerative diseases.

### References:

1. Chemistry, Nutrition, and Health-Promoting Properties of *Herichium erinaceus* (Lion's Mane) Mushroom Fruiting Bodies and Mycelia and Their Bioactive Compounds. Mendel Friedman. J. Agric. Food Chem. 2015, 63, 32, 7108–7123.
2. *Herichium erinaceus*, an amazing medicinal mushroom. B. Thongbai, S. Rapior, K. D. Hyde, K. Wittstein, M. Stadler. Mycological Progress. 2015, 14, 91, 1-23


low in calories, rich in fibers, safe for patients with diabetes, hyperlipidemia and arteriosclerosis, mostly elderly people.



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# Danesh Gostaran Borna Salamat

  
Mushroom Med®  
Quality of life®

Nature's Nutrient for the Neurons

# Immune Lion's Mane®

Medicinal  
Mushroom Extract



Memory Support  
Neurodegenerative Disease Management

A medicinal mushroom with neuroprotective and neuroregenerative effect

Immune lion's mane® contains the extract of lion's mane medicinal mushroom with active ingredients of:

- Hericenones
- Erinacines

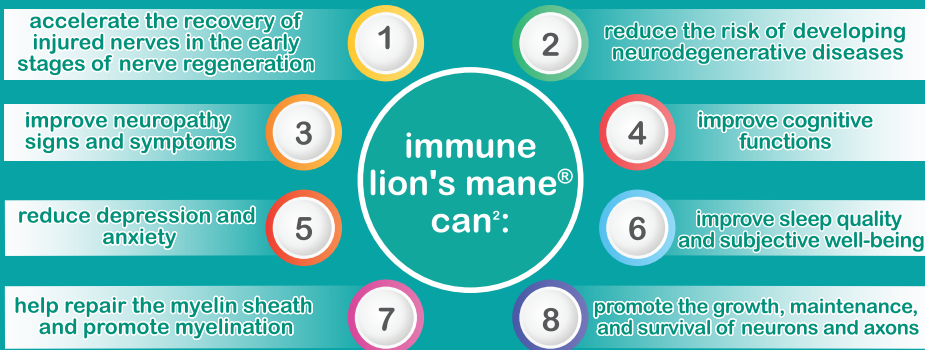
These bioactive compounds are small enough to pass through the blood-brain barrier and stimulate the production of nerve growth factor (NGF)<sup>1</sup>.

Immune lion's mane® can cure or slow the progression of neurodegenerative diseases like<sup>1</sup>:

- Alzheimer
- Multiple Sclerosis (MS)
- Neuropathy
- Nerve Damage
- Stroke
- Anxiety&Depression

Improvement of cognitive functions by oral intake of *Herichium Erinaceus*

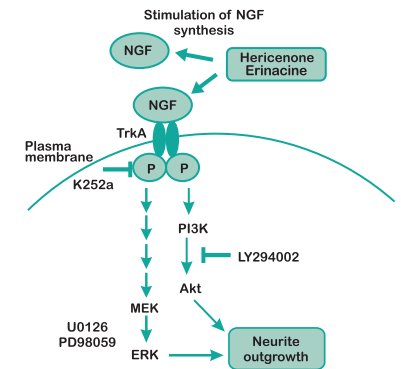
Biosynthesis of NGF by the oral intake of lion's mane extract is safe and convenient therapy to prevent and treat neurodegenerative diseases.



These claims are supported by numerous in vivo and in vitro studies as well as clinical trials.

## Mechanism Of Action:

Hericenones and Erinacines, from *lion's mane* mushroom have been found to stimulate nerve growth factor (NGF) synthesis. Binding of NGF through receptor TrkA (tyrosine kinase receptor), activates signaling pathways in neurons leading to neurite outgrowth .



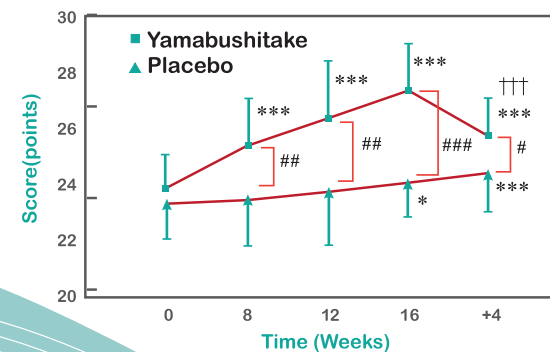
## Improving Effects of the Mushroom Yamabushitake (*Herichium erinaceus*) on Mild Cognitive Impairment: A Double-blind Placebo-controlled Clinical Trial

Koichiro Mori<sup>1</sup>, Satoshi Inatomi<sup>1</sup>, Kenzi Ouchi<sup>1</sup>, Yoshihito Azumi<sup>1</sup> and Takashi Tuchida<sup>2</sup>  
Phytother. Res. 23, 367–372 (2009)

This clinical trial was performed on 50- to 80-year-old Japanese men and women diagnosed with mild cognitive impairment.

For improving cognitive impairment, a cognitive function scale based on the Revised Hasegawa Dementia Scale (HDS-R) was used.

At weeks 8, 12 and 16 of the trial, the Yamabushitake group showed significantly increased scores on the cognitive function scale compared with the placebo group with P-value <0.05 vs placebo at the same time.



Decreasing scores during the 4 weeks after the termination of the 16 week intake, means its continuous intake is necessary to maintain the effect.

