

# TCM

ADAPTOGEN WAREHOUSE

Quality Should Never Compromise to Price

**TCM ADAPTOGEN WAREHOUSE**

**HERBAL FUNCTIONAL EXTRACTS**

**PRODUCT LIST**

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## High-purity Isolated Icariin- Horny Goat Weed/Epimedium Extract



**【Specification】** : Icariin 1-98% HPLC  
Icariins 10-60% HPLC  
Total flavone 10%, 20%, 30% UV  
10:1,20:1 TLC

**【Plant Part Used】** : Branches and Leaves.

**【Extract Solubility】** : soluble in ethanol. Soluble excellent in alcoholic drink.

**【Appearance】** : Brownish yellow to light greenish yellow fine powder.

**【Particle size】** : 100% pass 80 meshes.

### Compositions

Epimedium herb has flavonoids such as icariin, epimedin A, epimedin B, epimedin C and baohuoside Icariin, along with prenylated flavonol glycosides sagittasine A-C, acylated flavonol glycosides such as kaempferol, together with flavonolignans, 2-phenoxychromones, a lignan, and aromatic acid derivatives. Some of these compounds, particularly icariin, promote endothelial nitric oxide-dependent vasorelaxation.

### Functions & Benefits

#### MALE SEXUAL ENHANCEMENT

Growing body of research shows that isolated Icariin inhibits the enzyme phosphodiesterase-5(PDE-5)and significantly increase nitric oxide synthase, helping to improve erectile function in multiple models. Studies also indicate that isolated Icariin increase circulating testosterone levels.However, unlike prescription medications, epimedium does not work in an hour or two. It normally takes several days for the sexual benefits to be noticed.

#### ANTI-DEPRESSANT

Recent findings point to an important role for isolated Icariin in the mitigation of symptoms associated with depression. In particular, isolated Icariin has been shown to reduce know stress-induced triggers, such as brain monoamine oxidase A&B,serum corticotropin-releasing factor, and cortisol.

#### BONE HEALTH & DENSITY

Ongoing research reveals that isolated Icariin can improve bone health markers. Both in vivo and in vitro studies show that it enhances osteoblast(cells responsible for bone formation) activity and suppresses osteoclast(cells that breakdown bone)activity, even in postmenopausal women.

#### CARDIOVASCULAR HEALTH

A wide range of studies show that isolated Icariin can help to regulate cAMP/cGMP levels, and significantly increase endogenous NO(nitric oxide) generation. Furthermore, research indicates that it can produce No-dependent relaxation in coronary artery, and enhance endothelial function.

#### ANTIOXIDANT

Studies show that, from a kinetic standpoint, isolated Icariin is a far more effective antioxidant than know antioxidants such as vitamins E and C. Most important, however, isolated Icariin is demonstrated to significantly increase naturally-occurring levels of super antioxidant, SOD(superoxide sismutase).

## “The mushroom of immortality”—Ganoderma Lucidum/Duanwood Reishi Mushroom Extract



### Introduction

Under ordinary circumstances, it grows rarely on the decayed tree of prunus mume, oaks. Nowadays, artificial cultivation has become possible. We have also set up our own R & D cultivation techniques and then carry on the production. We are currently producing duanwood red Ganoderma Lucidum. It is a most revered ancient mushroom, a powerful adaptogen and immunomodulator. Red Reishi rejuvenates the body therefore bringing us to a better state of balance within.

**【English name】** : Reishi Mushroom Extract/Ganoderma lucidum extract

**【Latin name】** : Ganoderma lucidum (Leysser.Fr)Karst

**【Plant part used】** : mycelium& fruiting body

**【Testing methods】** : UV&HPLC

**【CAS No.】** : Polysaccharide, 9012-72-0; Triterpenoid, 81907-62-2.

**【Appearance】** : Brownish fine powder

**【Particle size】** : 100% pass 80 mesh

**【Main Function】** : Stimulate Immune System and Anti-Cancer

### Specification

#### Ratio Extract:

10:1, 20:1, 50:1TLC

#### Standard Aqueous Extract:

Polysaccharide 10%, 20%, 30%, 40%, 50% UV  
 Polysaccharide 10%; Triterpenoid 1% HPLC  
 Polysaccharide 20%; Triterpenoid 2% HPLC  
 Polysaccharide 30%; Triterpenoid 2% HPLC  
 Polysaccharide 40%; Triterpenoid 1% HPLC  
 Polysaccharide 50%; Triterpenoid 1% HPLC  
 BETA D Glucan 30% UV; Triterpenoid 2% HPLC  
 BETA D Glucan 50% UV; Triterpenoid 1% HPLC

#### Shell-broken Ganoderma lucidum (Reishi) spore powder:

polysaccharide>2%, triterpenoid 4%, shell-broken ratio>98%, 250mesh.

#### Standard Aqueous & Ethanol Extract:

Polysaccharide 10% UV, Triterpenoid 4% HPLC  
 Polysaccharide 10% UV, Triterpenoid 6% HPLC  
 Polysaccharide 10% UV, Triterpenoid 8% HPLC

### Compositions&Benefits

Researchers have identified three specific compounds that are essential to Reishi’s powerful antioxidant and antiaging effects:

**Polysaccharides** have anticancer effects based on their ability to prevent abnormal blood vessel formation, and to boost immune system function.

**Beta glucan** can enhance the immune system. It promotes the healing powers of human bodies and leads to prevention of diseases.

**Triterpenes** protect the liver, lower blood pressure and cholesterol, prevent platelet clumping that leads to heart attack and stroke, fight allergic responses triggered by histamine, and also possess anticancer activity.



## “Natural Testosterone Booster”—Tongkat Ali/Eurycoma Longifolia Jack Extract



【Latin name】 : Eurycoma longifolia jack

【Active Ingredients】 : Guassinoids:Eurycomanone, Eurycomanol, Eurycomalactone; Canthine-6-one Alkaloids

【Plant part used】 : Root

【Specification】 : 100:1, 200:1 TLC

【Appearance】 : Brownish yellow fine powder

【Particle size】 : 100% pass 80 mesh

【Solubility】 : Soluble in water

【Main Function】 : Raises testosterone level

### Functions & Benefits

#### Testosterone Booster

There are various reasons why the level of testosterone can drop in men. It may be due to aging, illnesses and side effects of various medications and although these are not reasons to celebrate, there is a bit of good news for men suffering from this. The solution can be found in a flowering plant that is native in Asian countries. This plant is called Tongkat Ali with the scientific name Eurycoma Longifolia and is believed to be around for centuries in Malaysia. While Tongkat Ali is more popular for its ability to improve the level of the hormone testosterone, it is also widely known as an herbal medicine used to treat different medical conditions such as diarrhea, boils, ulcer, wounds and jaundice. There are also specific studies that showed Tongkat Ali as anti cancer activity. Fractions of the plant extract induced apoptosis in breast cancer cells. Tongkat Ali may also soon be declared as anti malaria activity. Because of the many uses found in Tongkat plant, it is being dubbed as the “tree that cures 1,000 diseases”.

#### Increase Libido

Tongkat Ali is also now being referred to as the “Asian Viagra” used by men who want to increase their libido, sexual desire and performance. It can also be used by those who have problems in their sexual activities and to treat erectile dysfunction. Bodybuilders also use Tongkat Ali to increase their muscle mass, strength and energy levels. Men from different parts of the world continue to patronize this herbal product as more and more studies prove its effectiveness.

#### Tongkat Ali for Bodybuilders

Tongkat Ali has now become popular to bodybuilders in the west; however, history shows that it has been utilized as traditional Malaysian medicine in the Far East for many generations now. The most useful part of the Tongkat tree is its roots which has the components for the remedy of different medical conditions. It usually takes up to three years before the active compounds become concentrated in the roots. The older the tree, the larger the roots will become giving more active compounds.

**Week (1).** On your first week you will not notice a huge change in your body as your testosterone level will be just over normal, an increased sex drive should be noticeable.

**Week (2).** By week two you should notice a steady increase in strength and a faster recovery rate after training.

**Week (3).** During week three you should experience your strength increasing further as well as a heightened sense of well-being, you may also notice a slight increase in aggressiveness towards your workout and a slightly shorter temper than normal this is just a side effect from the extra testosterone in your body.

**Week (4).** By now you should have noticed an increase in lean muscle mass as well as a noticeable reduction of body fat also your general feel good factor and confidence levels should be significantly higher than normal.

**Week (5) & (6).** During weeks five and six your testosterone levels will be substantially higher than normal, this is when you will notice the greatest benefits from the products getting gains of lean muscle mass and depending on your initial BMI you should see further reductions in body fat.

Product Name	Specification	Test Method
<b>New Product</b>		
Shilajit Extract	10:1, 20:1	TLC
	Fulvic Acid 40%,45%,50%	HPLC
Tongkat ali extract	100:1, 200:1	TLC
<b>Pollen Series</b>		
Pine Pollen Powder	Shell-broken ratio>98%, Protein>10%, 250 mesh	/
Pine Pollen Tablets	0.5g/tablet, protein>10%	/
Pine Pollen and Lion's Mane Extract Tablets	0.5g/tablet; Cell cracked pine pollen powder(70%)+Lion's mane extract 30% polysaccharide UV(30%)	/
Pine Pollen Extract	10:1,20:1	TLC
Camellia Sinensis(tea) Pollen Powder	Shell-croken ratio>98%, Protein>10%, 250 mesh	/
<b>Horny Goat Weed(Epimedium) Extract</b>		
Horny Goat Weed(Epimedium) Extract	Icariin 10-98%	HPLC
	Total flavone 10%, 20%, 30%	UV
	10:1,20:1	TLC
<b>Ant Powder/Extract</b>		
Raw Changbai Mountain red ant powder <i>Wild-craft</i>	Dried raw powder	/
Raw Black ant(Polyrhachis vicina Roger) powder <i>Wild-craft</i>	Dried raw powder	/
Black ant(Polyrhachis vicina Roger) extract <i>Wild-craft</i>	10:1,20:1,50:1	TLC
<b>Fungus Extracts/Powder</b>		
Duanwood red reishi mushroom (Ganoderma Lucidum) extract	10:1,20:1	TLC
	10-50% polysaccharide	UV
	2%-10 Triterpenoid	HPLC
	BETA D Glucan 30%,50% UV	UV
Duanwood red reishi mushroom (Ganoderma Lucidum) spore powder	polysaccharide>3% UV, triterpenoid 2% HPLC, shell-broken ratio>98%	UV/HPLC
Duanwood red reishi mushroom (Ganoderma Lucidum) spore oil	Triterpenes >20% , 0.3g/softgel	HPLC
Chaga mushroom extract	30% polysaccharide , 2% betulinic acid, beta glucans 5%	UV/HPLC
	10:1,20:1	TLC
Turkeytail(Coriolus versicolor) extract	30-50% polysaccharide	UV
	30% polysaccharide Krestin (PSK)	UV



Cordyceps sinensis extract	10:1,20:1	TLC
	30% polysaccharide	UV
	Polysaccharide 20% UV, mannitol 10% HPLC,adenosine 0.1% HPLC	UV/HPLC
	Polysaccharide 30% UV, mannitol 10% HPLC,adenosine 0.1% HPLC	UV/HPLC
	Polysaccharide 40% UV, mannitol 10% HPLC,adenosine 0.1% HPLC	UV/HPLC
Shitake mushroom extract	30%-50% Lentinan	UV
Maitake mushroom extract	20%-40%polysaccharide	UV
Agaricus blazei extract	20%-50%polysaccharide	UV
L-glutathione Enriched Yeast Extract	8%, 15%, 50%, 98%	HPLC
Selenium Enriched Yeast Powder	Selenium(Se) 2000 mg/kg(2000ppm); Crude protein>40%	/
Chromium Enriched Yeast Powder	Chromium(Cr) 2000 mg/kg(2000ppm); Crude protein>40%	/

## Other TCM Herbal Extracts

Schisandra chinensis extract	1%-9%schizandrin	HPLC
He shou wu( Polygonum multiflorum) extract	10:1,20:1	TLC
	10%, 50% stibene glucoside	HPLC
Nettle root extract	10:1,20:1,50:1	TLC
	45% beta-Sitosterol	UV
Goji berry extract	30%,40%, 50%polysaccharide	UV
Tribulus terrestris extract	90% total saponins	UV
	20%, 40%protodioscin	UV
Mucuna pruriens extract	98% L-Dopa	HPLC
Astragalus root extract	50%, 70% polysaccharide	UV
	1%,5%,10% Astragaloside IV	HPLC
Carcuma longa(turmeric root) extract	10%,20%,50%, 85%,95% curcumin	HPLC
Maca root extract	10:1,20:1	TLC
Chinese dodder seeds( Semen Cuscutae) extract	10:1,20:1	TLC
Desertliving cistanche extract	10:1,20:1	TLC
Deer velvet antler extract	10:1	TLC
Angelica extract	10:1, 20:1, Ligustilide 1%	TLC/HPLC
Panax ginseng root extract	Ginsenosides 10% 80%	UV/HPLC
Rhodiola rosea extract	Rosavin 1% 2% 3%, Salidroside 1% 2% 3%	HPLC

**Contact us now for a free sample!**

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