

AdrenoEnhance

Adrenal, Fatigue and Stress Support

A comprehensive adrenal, adaptogenic and activated B complex formula that supports healthy adrenal and immune function. Orthoplex White AdrenoEnhance may assist the body to cope with exhaustion associated with physical, mental and emotional stress.

Orthoplex White AdrenoEnhance holistically fuses scientific evidence with the traditional principles of herbal medicine and is strategically dosed to support modern-day stress and fatigue without over-stimulation.

- ✓ Quality assurance: exceptional standards & standardised extracts
- ✓ Contains Withania KSM-66® - a highly concentrated Withanolide extract
- ✓ Standardised American Ginseng extract
- ✓ Activated B vitamins with Hydroxocobalamin
- ✓ Suitable for long-term and short-term use
- ✓ Designed for Australian lifestyles and constitutions
- ✓ Vegetarian capsule
- ✓ Contains no magnesium stearate/stearic acid

Indications

- Beneficial during times of stress
- Supports the health and function of the adrenal glands
- Contains nutrients:
 - That support healthy immune function
 - Involved in hormonal modulation
- Contains herbs traditionally used in Ayurvedic, Russian and American herbal medicine:
 - As adaptogens to support the body during times of stress and fatigue
 - To help the body cope with physical, mental and emotional stress
 - To help relieve mental and physical exhaustion associated with stress, and to assist with vitality

Excipients

Microcrystalline cellulose, calcium hydrogen phosphate dihydrate, colloidal anhydrous silica, maltodextrin, vegetarian capsule (Vcaps®).

Warnings

If symptoms persist consult your healthcare practitioner. Vitamin and mineral supplements should not replace a balanced diet.



- ✓ Gluten Free
- ✓ Lactose Free
- ✓ Vegan
- ✓ Vegetarian

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Pack Size: 60 capsules

Recommended Dose: Take 2 capsules daily, or as recommended by your registered healthcare practitioner.

Storage: Store below 30°C in a cool, dry place, away from direct sunlight.



Full disclosure of excipients in every formulation

Each Capsule Contains

Extracts equiv. to Dry:

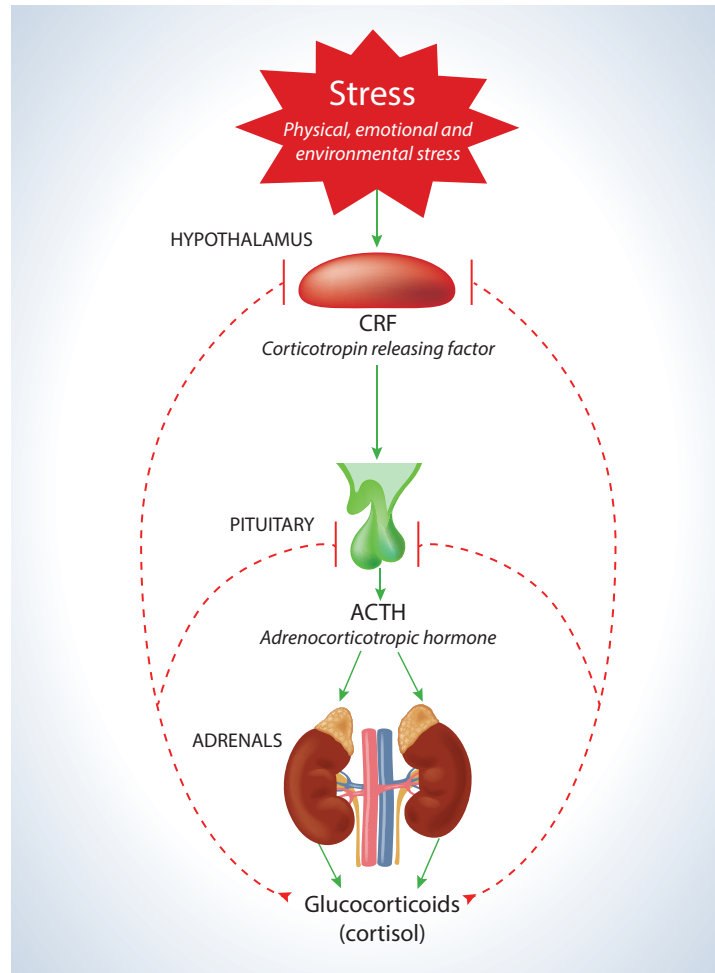
<i>Rehmannia glutinosa</i> root	2g
<i>Withania somnifera</i> root	2g
<i>Panax quinquefolius</i> (American ginseng) root	1.5g
<i>Schisandra chinensis</i> fruit	1g
<i>Glycyrrhiza glabra</i> (licorice) root	200mg
Thiamine hydrochloride equiv. Thiamine	1.2mg 1.07mg
Riboflavin sodium phosphate equiv. Riboflavin	1.6mg 1.22mg
Nicotinamide	16mg
Calcium pantothenate equiv. Pantothenic acid	6mg 5.5mg
Pyridoxal 5-phosphate equiv. Pyridoxine	1.7mg 1.16mg
Biotin	30µg
Calcium folinate equiv. Folinic acid	50µg 46.3µg
Hydroxocobalamin	2.4µg

Always read the label. Use only as directed. If symptoms persist consult your healthcare practitioner.

Technical Information

Supports the Adrenal Glands

At times of stress, the adrenal glands release hydrocortisone (known as cortisol) and other adrenal hormones which modify the function and activity of numerous organs including the heart, blood vessels and brain to prepare them for the stress at hand.^{1,2} Pantothenic acid supports the adrenal glands in the production of these hormones.



Supports Stress Adaptation and Mental Function

Although the term “adaptogen” was only coined in 1947 (invented to describe substances which possess the ability to prepare an organism for a variety of non-specific stressors),^{3,5} herbal medicines have been used for their adaptogenic activity for centuries. Importantly, however, although numerous plant-based adaptogens are available, traditional Chinese energetic principles suggest that constitutions within certain environments and lifestyles may require specialised adaptogenic support.

Withania somnifera has a long history of use in Traditional Ayurvedic Medicine as an adaptogen, helping the body cope with various physical, emotional and environmental stressors. To ensure a high quality formula, AdrenoEnhance uses the proprietary *W. somnifera* extract, KSM-66®. This is the most concentrated *W. somnifera* extract in the world, containing the highest percentage of withanolides.

Withania (W. somnifera) KSM-66®

KSM-66® is a *Withania* extract that has been created via a process that took 14 years of research and development to develop and perfect. KSM-66® is the highest-concentration extract on the world market today that is drawn using only the roots of the Ashwagandha plant. It is produced using a first-of-its-kind extraction process, based on “Green-Chemistry” principles, without using alcohol or any other chemical solvents.

Image: The Nanai hunter Dersu Uzala who introduced the Schisandra berry to the Russian explorer Vladimir Arsenyev during his expedition to the Ussury basin in 1902–1907. Arsenyav was the first to describe numerous species of Siberian flora.



Although more widely known as an hepatoprotective, *Schisandra chinensis* has also been traditionally used in Russian herbal medicine as an adaptogen. Demonstrating its long history of use, the berries and seeds of *S. chinensis* have been traditionally used by the Nanai hunters of the Middle Amur Basin in Russia, where it was claimed to help them ‘...follow a sable all day without food.’⁶ Finally, unlike its stimulating Korean or Siberian siblings, American Ginseng or *Panax quinquefolius*, is an adaptogen well suited to the Australian patient and environment. In addition to its long history of use in American Herbal Medicine to support individuals who are under stress, *P. quinquefolius* has also been used in Traditional American Medicine to support normal/healthy mental function. The *P. quinquefolius* extract has been standardised to 37.5mg total ginsenosides to deliver exceptional quality assurance.

Complementing the actions of *P. quinquefolius* in ensuring healthy mental function, a variety of B vitamins in AdrenoEnhance support the nervous system. Vitamin B6, for instance, supports the synthesis of neurotransmitters such as serotonin, GABA and dopamine, while thiamine plays a role in nerve function and transmission.

Assists with Symptoms of Fatigue and Physical and Mental Exhaustion and Supports Healthy Immune System Function

It is essential to support the physical and mental exhaustion usually secondary to stressful situations. *W. somnifera* and *P. quinquefolius* were selected for their ability to act as tonics during times of stress and fatigue, to support vitality and wellbeing and to assist with stamina.

Finally, the health and function of the immune system should not be overlooked during times of stress. *P. quinquefolius* completes this formula with its long history of use in Traditional American Herbal Medicine to support normal healthy immune system function.

References available upon request.