

Adrenal Health Glandular

Support for Balanced Cortisol Levels†

DESCRIPTION

Adrenal Health Glandular combines a full spectrum of B vitamins, amino acids and minerals along with bovine adrenal and spleen tissue to help balance cortisol levels and support healthy adrenal gland function.

FUNCTIONS

The health of the adrenal glands can be impacted by chronic stress causing the body to get out of balance. By balancing cortisol levels and supporting a healthy stress response, the adrenal glands can properly support the hormones involved in metabolism and immune function. Supplementing with a full spectrum of B vitamins supports healthy adrenal function via the hypothalamus, pituitary and adrenal (HPA) axis.¹ Vitamin B6, in particular, is a coenzyme in biochemical pathways supporting healthy adrenal function through the HPA axis.¹

Thiamine (vitamin B1) plays a key role in supporting a healthy response to adrenal exhaustion, primarily by assisting the metabolism of L-tryptophan into 5-hydroxytryptophan (5-HTP), which is eventually metabolized into serotonin, a calming neurotransmitter.^{2,3} Riboflavin (vitamin B2) is an essential B vitamin known to help support adrenal function by supporting a healthy nervous system and facilitating key metabolic processes needed for energy production and healthy cell function and growth.⁴ Riboflavin also acts as an antioxidant, further supporting a healthy stress response.

The adrenal hormones utilize large quantities of pantothenic acid (vitamin B5) to help produce the stress-related hormones needed for energy metabolism. Clinical research has demonstrated how supplementation with pantothenic acid promotes healthy adrenal function by supporting optimal levels of hormones.⁵

Adrenal Health Glandular also contains vitamin C and zinc to support healthy stress response and immune function and act as co-factors in adrenaline and

neurotransmitter support.^{1,6,7} Research suggests vitamin C is effective in supporting healthy cortisol rhythms crucial for healthy and balanced stress-related fatigue.^{8,9} Zinc also supports a balanced response to oxidative stress.⁷

Adrenal Health Glandular also contains several unique ingredients above and beyond other adrenal health supplements. Bovine adrenal and spleen tissue help to further support adrenal and endocrine function. Herbal holy basil powder provides additional support for balanced stress response via the HPA axis and helps soothe the adrenal glands.¹⁰ Lastly, the amino acid L-tyrosine is an essential precursor to support healthy adrenal hormones and helps to promote balanced stress response in the endocrine system.¹¹

INDICATIONS

The nutrients found in Adrenal Health Glandular can play pivotal roles in modulating the HPA axis to promote a healthy stress response across multiple bodily processes, including the adrenals, endocrine system and immune system.

FORMULA (WW #10405)

Two Capsules Contain:

Vitamin C (as ascorbic acid).....	300 mg
Thiamin (as thiamin HCl).....	50 mg
Riboflavin.....	15 mg
Vitamin B6 (as pyridoxine HCl).....	60 mg
Pantothenic acid (as d-calcium pantothenate).....	50 mg
Zinc (as zinc citrate).....	15 mg
Suprarenal adrenal substance (bovine)	300 mg
Holy basil powder (leaf; <i>Ocinum sanctum</i>)	200 mg
L-tyrosine.....	100 mg
Spleen substance (bovine).....	50 mg
Other ingredients: Gelatin, vegetable magnesium stearate, silica.	

(Continued on following page)

SUGGESTED USE

Adults take two capsules daily or as directed by a healthcare professional.

SIDE EFFECTS

If you are pregnant, nursing or taking medication, consult your healthcare professional before use.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

REFERENCES

1. Rona DC, Stress Repertory: *Signs and Symptoms of Stress Induced Nutrient Depletion*. 1st.ed. 2008.
2. McCabe D et al. *Systematic Review Protocols*. 2015;13(7):104-118
3. Hellmann H et al & Mooney, S. *Molecules*. 2010;15(1):442-459.
4. Rudzki L, Stone TW, Maes M et al. *Prog Neuro-Psychoph*. 2021;107(110240)
5. Jaroenporn S, Yamamoto T, Itabashi A et al. *Biol Pharm Bull*. 2008;31(6):1205-1208
6. Figueroa-Mendez R et al. *Front Physiol*. 2015;6
7. Pahwa R et al. *Chronic Inflammation*. 2019
8. Pearson JF et al. *Nutrients*. 2017;9(8):831
9. McCabe D, Lisy K, Lockwood C et al. *JBL Database Syst Rev Implementation*. 2017;15(2):402-453
10. Lopresti AL, Smith SJ & Drummond PD. *Nutr Neurosci*. 2021;24(5)
11. Wang Z, Li J, Wang Z et al. *Neural Regen Res*. 2012;7(18):1413-1419.

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

Manufactured For:

Good Life Pharmacy

125 South 16th St.

Ord, NE 68862

308.728.3295