

Product Price Sheet

Prices effective May, 2021

Product	Item	Size	Prof \$	SRP \$
▶ AdreCor Mentally or physically fatigued, stressed ¹	2096	90 Capsules	\$19.50	\$39
	2044	180 Capsules	\$35.50	\$71
▶ AdreCor with Licorice Root Missing morning drive, stress induced fatigue ¹⁻³	2097	90 Capsules	\$20.50	\$41
▶ AdreCor with SAME Methylation and mood support, stress induced fatigue ^{4,5}	2098	30 Capsules	\$34.50	\$69
▶ Alpha GABA Feelings of an overactive mind, stress symptoms and management ⁶⁻⁹	20057	90 Capsules	\$19.50	\$39
▶ Alpha GABA PM Feelings of an overactive mind, support sleep cycle ^{6,10,11}	20042	60 Capsules	\$22	\$44
▶ Avipaxin Seeking mental clarity and alertness, cognition support ¹²	20040	90 Capsules	\$33	\$66
▶ Balance D Feeling flat or lack of interest, daytime mood support ^{13,14}	2067	60 Capsules	\$19.50	\$39
▶ Calm CP Sustained stress, interrupted sleep, possible belly fat ^{15,16}	2099	60 Capsules	\$29	\$58
▶ Calm G Downshift from agitation, antioxidant and glutathione support ¹⁷⁻²⁰	20004	90 Capsules	\$34	\$68
▶ Calm PRT Tired but wired, stressed and overstimulated ²¹⁻²⁴	20050	90 Capsules	\$71.50	\$102
▶ Daxitrol Essential Weight management, cravings ²⁵⁻²⁸	20021	120 Capsules	\$40	\$80
▶ Digest DTX General digestion, enzyme blend with detox pathway support ²⁹⁻³¹	20046	90 Capsules	\$17.50	\$35
▶ EndoBlend Spiced Chai Experiencing discomfort ^{32,33}	20051	8 fl oz	\$12	\$20
▶ EndoBlend Warm Citrus Experiencing discomfort ^{32,33}	20052	8 fl oz	\$12	\$20
▶ ExcitaPlus Drained and stressed, three times stronger than AdreCor ¹	2069	120 Capsules	\$43.50	\$87
▶ Focus DL Focused concentration and attention support ³⁴	20003	60 Capsules	\$12	\$24
▶ GABA Trex Restless, turn off to-do list, downshift from agitation ^{35,36}	20025	60 Tablets	\$17	\$34
▶ Kavinace OS Quick sleep relief, support for oxidative stress ³⁷⁻⁴⁰	20053	60 Capsules	\$24.75	\$49.50
▶ Kavinace OS Emulsion Quick sleep relief, support for oxidative stress ³⁷⁻⁴⁰	20054S	15 mL	\$1.25	\$2
	20054	8 fl oz	\$16	\$27
▶ NeuroBiota Two probiotic blends in one to support emotional well-being ⁴¹	20049	30 Capsules	\$17.50	\$35
▶ Serene Strongest serotonin support for sleep and mood ¹¹	2014	60 Capsules	\$20	\$40
▶ SeroTrex Feeling a little down in the dumps or restless ^{11,42}	20026	60 Tablets	\$21	\$42
▶ TravaCor Poor sleep, low mood ^{11,42,43}	20014	60 Capsules	\$25	\$50
	2037	120 Capsules	\$43	\$86
▶ TravaGen Gentle sleep support, mood ^{11,42,44}	20056	120 Tablets	\$32	\$64

Symptom depictions (above) represent a possible presentation; please see back page for referenced scientific claims.

Prices and availability subject to change.



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The science behind the symptoms

In a RDBPC study adaptogen *R. rosea* was shown to significantly improve mental fatigue and general well-being under stress.¹

Contains catecholamine precursors, depletion has been associated with fatigue and decreased vigor.¹

Cortisol curves lacking a robust cortisol awakening response are indicative of HPA axis dysregulation and have been correlated with feelings of fatigue.^{2,3}

SAME is the universal methyl donor in the body involved in the methylation of neurotransmitters responsible for mood regulation.^{4,5}

Beta brain waves are associated with wakefulness and excitement.⁶

Passion flower binds to GABA-A receptors which are essential for downregulating the hypothalamic-pituitary-adrenal (HPA) axis.^{7,8}

Taurine demonstrates GABA-A agonist activity.⁹

Beta brain waves are associated with wakefulness and excitement.⁶

Both hormone and neurotransmitter support for pathways important in the regulation of the sleep-wake cycle.^{10,11}

Subjects of the pre-clinical trial reported feeling more clear-headed, more focused, and waking refreshed and alert.¹²

Dopamine is involved in the primary pathway in which reward based behaviors are modulated.¹³

Catecholamines play an important role in mood¹⁴

Irregular, nighttime cortisol secretion is stimulating to the system and can disrupt an optimal sleep pattern.¹⁵

Elevated bedtime cortisol levels are associated with increased abdominal fat.¹⁶

Glutamatergic signaling underlies mechanisms related to anxiousness and stress, theanine is a glutamate receptor antagonist.^{17,18}

Provides precursor L-cysteine, which is required for the synthesis of glutathione, an endogenous antioxidant.^{19,20}

Elevated levels of norepinephrine can exacerbate anxiousness and fatigue, perpetuating circadian rhythm disruptions that can impact sleep.^{21,22}

HPA dysregulation, including elevations in cortisol, norepinephrine, and epinephrine, can result in feelings of anxiousness and/or overstimulation.^{23,24}

Forskolin stimulated production of cAMP, important for enzymes that breakdown fat stores.^{25,26}

Provides dopamine precursor, as decreased dopamine release is thought to reduce sensitivity to reward based behaviors.^{27,28}

Digest DTX helps break the toxin-induced immune cycle by providing ingredients to digest food antigens, reduce the immune response, and improve detoxification.²⁹⁻³¹

Together, these ingredients function to promote comfort and healthy neuronal status in the peripheral nervous system.^{32,33}

PEA levels were found to be significantly lower in individuals with focus issues compared to controls.³⁴

In individuals 8-12 years of age, L-theanine has been shown to significantly increase the number of nights with restful sleep and reduce nocturnal motor activity.³⁵

In a randomized, double-blind, placebo-controlled study, glutamate receptor antagonist L-theanine was shown to significantly reduce stress.³⁶

Kavinace OS provides quick relief from sleeplessness at the symptom and cellular level.³⁷

Poor sleep has been shown to increase oxidative stress markers, perpetuating the Immune-Sleep Cycle.³⁸⁻⁴⁰

Contains 7 unique and diverse lactobacilli strains to help populate the microbiota and provide specific strains important for emotional well-being.⁴¹

Serotonin is important for regulating mood and sleep-wake function.¹¹

Provides 5-HTP, a precursor to serotonin and melatonin. Both are important for regulating mood and sleep-wake function.⁴²

5-HTP is a precursor to serotonin and melatonin, important for regulating sleep-wake function.^{11,42}

5-HTP was shown to significantly improve mood.⁴³

Provides gentler conversion to serotonin compared to 5-hydroxytryptophan (5-HTP) as the rate-limiting step in the synthesis of serotonin is the conversion of L-tryptophan to 5-HTP.⁴⁴

1. Spasov A, et al. *Phytomedicine*. 2000;7(2):85-9.
2. Incollingo Rodriguez A, et al. *Psychoneuroendocrinology*. 2015;62:301-18.
3. Adam E, et al. *Proc Natl Acad Sci USA*. 2006;103(45):17058-63.
4. Duncan T, et al. *Mol Nutr Food Res*. 2013;57(4):628-36.
5. Bottiglieri T. *Psychiatr Clin North Am*. 2013;36(1):1-13.
6. Juneja L, et al. *Trends Food Sci Tech*. 1999;10:199-204.
7. Appel K, et al. *Phytother Res*. 2011;25(6):838-43.
8. Herman J, et al. *Prog Brain Res*. 2008;170:353-64.
9. Kletke O, et al. *PLoS One*. 2013;8(4):e61733.
10. Pandi-Perumal S, et al. *Prog Neurobiol*. 2008;85(3):225-53.
11. Monti J. *Sleep Med Rev*. 2011;15(4):269-81.
12. Data on File, Avipaxin study. 2009. Neuroscience, Osceola, WI 54020.
13. Wise R. *Philos Trans R Soc Lond B Biol*. 2006;361(1471):1149-58.
14. Verhoeff N, et al. *Pharmacol Biochem Behav*. 2003;74(2):425-32.
15. Hirotsu C, et al. *Sleep Sci*. 2015 Nov;8(3):143-152.
16. Abraham S, et al. *Obesity (Silver Spring)*. 2013;21(1):E105-17.
17. Bermudo-Soriano C, et al. *Pharmacol Biochem Behav*. 2012;100(4):752-74.
18. Kakuda T, et al. *Biosci Biotechnol Biochem*. 2002;66(12):2683-6.
19. Rushworth G and Megson I. *Pharmacol Ther*. 2014;141(2):150-9.
20. Schmitt B, et al. *Redox Biol*. 2015;6:198-205.
21. Meerlo P, et al. *Sleep Med Rev*. 2008;12:197-210.17.
22. Mehta R, et al. *Neuropharm*. 2016;14:28-40.
23. Krizanova O, et al. *Stress*. 2016;19(4):419-28.15.
24. Heim C, et al. *CNS Spectr*. 2009;14(1):13-24.16.
25. Godard M, et al. *Obes Res*. 2005;13(8):1335-43.
26. Jeukendrup A and Randell R. *Obes Rev*. 2011;12(10):841-51.
27. Tuleun C, et al. *Livestock Research for Rural Development*. 2008;20(10).
28. Geiger BM, et al. *FASEB J*. 2008;22(8):2740-6.
29. Yagnik D, et al. *Sci Rep*. 2018;8(1):1732.
30. Shehzad A, et al. *Biofactors*. 2013;39(1):69-77.
31. Sasaki H, et al. *Biol Pharm Bull*. 2011;34(5):660-5.
32. Maffei M. *Nutrafoods*. 2018;17:N12-N23.
33. Manzanares J, et al. *Curr Neuropharmacol*. 2006 Jul;4(3):239-257.
34. Kusaga A, et al. *Ann Neurol*. 2002;52:371-74.
35. Lyon MR, et al. *Alt Med Rev*. 2011;16(4):348-54.
36. Kimura K, et al. *Biol Psychol*. 2007; 74(1):39-45.
37. Data on file, Kavinace OS study. 2019. NeuroScience, Osceola, WI 54020.
38. Gulec M, et al. *Prog Neuropsychopharmacol Biol Psychiatry*. 2012 Jun 1;37(2):247-51.
39. Bryant P, et al. *Nat Rev Immunol*. 2004;4:457-67.
40. Luyster FS, et al. *Sleep*. 2012;35(6):727-34.
41. Messaoudi M, et al. *Br J Nutr*. 2011;105(5):755-64.
42. Shaw K, et al. *Cochrane Database Syst Rev*. 2002;(1):CD003198.
43. Jangid P, et al. *Asian J Psychiatr*. 2013;6(1):29-34.
44. Birdsall T. *Altern Med Rev*. 1988;3(4):271-80.