



BETTER WITH AGE supports brain function, improves memory and cognition, and improves brain energy. This comprehensive formula prevents and repairs the damage done to brain cells caused by stress. Lastly, Better with Age promotes endurance, gently increases testosterone levels, improves physical energy, and supports bone health.

As you age, your body undergoes several changes that can impact physical and mental health. Some common aspects of male aging we want to avoid includes:

- **Prostate health:** Men may experience Enlargement of the prostate gland as they age, which can lead to urinary problems. (Best to take with Mr. Happy Prostate Support)
- **Cognitive changes:** Some men may experience changes in memory, attention, and cognitive function as they age.
- **Sexual health:** Aging can affect sexual function in men, including decreased libido, erectile dysfunction, and delayed ejaculation. (Best to take with Mr. Happy XYVGGR)
- **Bone health:** Men may experience a decline in bone density as they age, which can increase the risk of fractures and osteoporosis.
- **Decreased testosterone:** As men age, their testosterone levels typically decline, which can lead to a decrease in muscle mass, bone density, and sex drive. (Best to take with Mr. Happy XYVGGR)



HOW DOES BETTER WITH AGE WORK?

NOOTROPICS are agents that improve memory, cognition, and executive function: Lion's mane, Huperzine A, Ashwagandha, Bacopa monnieri, and Acetyl-L-Carnitine.

ADAPTOGENS are botanicals that help the body adapt to stress, promote energy, and may gently increase testosterone: Cordyceps and Ashwagandha.

OSTEOGENIC AGENTS promote bone production and minimize bone loss that comes with aging: Black Cohosh, Boron, and Vitamin D.

RECOMMENDED USE

Take two (2) pills twice a day, eight to twelve hours apart, with or without food, or as directed by your healthcare practitioner.

*THE FOOD AND DRUG ADMINISTRATION HAS NOT EVALUATED THIS STATEMENT. THIS PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE, OR PREVENT ANY DISEASE.

INGREDIENTS IN BETTER WITH AGE

ACETYL-L-CARNITINE

- Slows or prevents age-related decline in mental function.
- Increases levels of important neurotransmitter chemicals needed for memory, focus, and learning.
- Repairs the damage done to brain cells caused by stress and poor nutrition.

HUPERZINE A

- Supports memory and attention.
- Promotes healthy cognition.
- Supports the metabolism of acetylcholine, a neurotransmitter important to brain health.
- Works as an antioxidant and boosts the activity of other brain antioxidants.

LION'S MANE

- Supports memory and cognition by stimulating NGF.
- Stimulates a protein known as nerve growth factor (NGF), an essential nutrient for brain health and neuron conductivity.
- Neuron conductivity refers to the ability of nerves to transmit impulses through the nervous system.

ASHWAGANDHA

- Popular adaptogen
- Improves memory.
- Combats fatigue.
- Improves testosterone production.

BORON

- Supports bone health
- Supports free testosterone

BLACK COHOSH

- Build bone-forming cells
- Supports bone health

BACOPA MONNIERI

- Helps the brain process information faster.
- It causes important nerve cells called dendrites to grow

CORDYCEPS

- Anti-aging benefits
- Improves testosterone production
- Antioxidants benefit to improve brain and sexual function.
- Lowers chronic inflammation.

VITAMIN D

- Improves bone strength
- Improves overall health and longevity.

REFERENCES

1. Tempesta E, Troncon R, Janiri L, et al. Role of acetyl-L-carnitine in the treatment of cognitive deficit in chronic alcoholism. *Int J Clin Pharmacol Res* 1990; 10:101-7. Lecerf JM1. Fatty acids and cardiovascular disease. *Nutr Rev*. 2009 May;67(5):273-83.
2. Vacek JL1, Vanga SR, Good M, Lai SM, Lakkireddy D, Howard PA. Vitamin D deficiency and supplementation and relation to cardiovascular health. *Am J Cardiol*. 2012 Feb 1;109(3):359-63.
3. Gotsman IL, Shauer A, Zwas DR, Hellman Y, Keren A, Lotan C, Admon D. Vitamin D deficiency is a predictor of reduced survival in patients with heart failure; vitamin D supplementation improves outcome. *Eur J Heart Fail*. 2012 Apr;14(4):357-66.
4. Schmutz EA1, Zimmermann MB1, Rohrmann S2. The inverse association between serum 25-hydroxyvitamin D and mortality may be modified by vitamin A status and use of vitamin A supplements. *Eur J Nutr*. 2016 Feb;55(1):393-402.
5. Ginde AA1, Scragg R, Schwartz RS, Camargo CA Jr. Prospective study of serum 25-hydroxyvitamin D level, cardiovascular disease mortality, and all-cause mortality in older U.S. adults. *J Am Geriatr Soc*. 2009 Sep;57(9):1595-603.
6. Schöttker B1, Haug U, Schomburg L, Köhrle J, Perna L, Müller H, Holleczeck B, Brenner H. Strong associations of 25-hydroxyvitamin D concentrations with all-cause, cardiovascular, cancer, and respiratory disease mortality in a large cohort study. *Am J Clin Nutr*. 2013 Apr;97(4):782-93.
7. Panossian A. Understanding adaptogenic activity: specificity of the pharmacological action of adaptogens and other phytochemicals. *Ann N Y Acad Sci*. 2017 Aug;1401(1):49-64.
8. Nimptsch K1, Rohrmann S, Linseisen J. Dietary intake of vitamin K and risk of prostate cancer in the Heidelberg cohort of the European Prospective Investigation into Cancer and Nutrition (EPIC-Heidelberg). *Am J Clin Nutr*. 2008 Apr;87(4):985-92.
9. Beulens JW1, Booth SL, van den Heuvel EG, Stoecklin E, Baka A, Vermeer C. The role of menaquinones (vitamin K2) in human health. *Br J Nutr*. 2013 Oct;110(8):1357-68.
10. Jarry H, Stromeier S, Wuttke W, Nahrstedt A. Petasiphenone, a phenol isolated from *Cimicifuga racemosa*, in vitro inhibits proliferation of the human prostate cancer cell line LNCaP. *Planta Med*. 2007;73(2):184-187.
11. Seidlová-Wuttke D, Thelen P, Wuttke W. Inhibitory effects of a black cohosh (*Cimicifuga racemosa*) extract on prostate cancer. *Planta Med*. 2006;72(6):521-526.
12. Hostanska K, Nisslein T, Freudenstein J, Reichling J, Saller R. Apoptosis of human prostate androgen-dependent and -independent carcinoma cells induced by an isopropanolic extract of black cohosh involves degradation of cytokeratin (CK) 18. *Anticancer Res*. 2005;25(1A):139-147.
13. Jarry H, Thelen P, Christoffel V, Spengler B, Wuttke W. *Cimicifuga racemosa* extract BNO 1055 inhibits proliferation of the human prostate cancer cell line LNCaP. *Phytomedicine*. 2005;12(3):178-182.
14. Seidlová-Wuttke D, Jarry H, Pitzel L, Wuttke W. Effects of estradiol-17beta, testosterone and a black cohosh preparation on bone and prostate in orchidectomized rats. *Maturitas*. 2005;51(2):177-186.
15. Viereck V, Gründker C, Friess SC, et al. Isopropanolic extract of black cohosh stimulates osteoprotegerin production by human osteoblasts. *J Bone Miner Res*. 2005;20(11):2036-2043.
16. Moyad MA. Complementary/alternative therapies for reducing hot flashes in prostate cancer patients: reevaluating the existing indirect data from studies of breast cancer and postmenopausal women. *Urology*. 2002;59(4, suppl 1):20-33. Mahon S.M., Kaplan M. Placebo effect in hot flush research. *Lancet Oncol*. 2012;13:188. doi: 10.1016/S1470-2045(12)70197-3.
17. Seidlova-Wuttke D., Jarry H., Pitzel L., Wuttke W. Effects of estradiol-17beta, testosterone and a black cohosh preparation on bone and prostate in orchidectomized rats. *Maturitas*. 2005;51:177-186. doi:10.1016/j.maturitas.2004.07.007. Ruhlen RL, Sun GY, Sauter ER. Black Cohosh: Insights into its Mechanism(s) of Action. *Integr Med Insights*. 2008;3:21-32. Epub 2008 Aug 27. PMID: 21614156; PMCID: PMC3046019.
18. Harma R, Martins N. Telomeres, DNA Damage and Ageing: Potential Leads from Ayurvedic Rasayana (Anti-Ageing) Drugs. *Journal of Clinical Medicine*. 2020; 9(8):2544. <https://doi.org/10.3390/jcm9082544>
19. Kumar, R.; Gupta, K.; Saharia, K.; Pradhan, D.; Subramaniam, J.R. *Withania somnifera* root extract extends lifespan of *Caenorhabditis elegans*. *Ann. Neurosci*. 2013, 20, 13.
20. Raguraman, V.; Subramaniam, J. *Withania somnifera* Root Extract Enhances Telomerase Activity in the Human HeLa Cell Line. *Adv. Biosci. Biotechnol*. 2016, 7, 199-204.
21. Sharma, R.; Amin, H. Rasayana Therapy: Ayurvedic contribution to improve quality of life. *World J. Pharmacol. Res. Tech*. 2015, 4, 23-33.
22. Lai PL, Naidu M, Sabaratnam V, Wong KH, David RP, Kuppasamy UR, Abdullah N, Malek SN. Neurotrophic properties of the Lion's mane medicinal mushroom, *Hericium erinaceus* (Higher Basidiomycetes) from Malaysia. *Int J Med Mushrooms*. 2013;15(6):539-54. doi: 10.1615/intjmedmushr.v15.i6.30. PMID: 24266378.
23. Rondanelli M, Faliva MA, Peroni G, Infantino V, Gasparri C, Iannello G, Perna S, Riva A, Petrangolini G, Tartara A. Pivotal role of boron supplementation on bone health: A narrative review. *J Trace Elem Med Biol*. 2020 Dec;62:126577. doi: 10.1016/j.jtemb.2020.126577. Epub 2020 Jun 6. PMID: 32540741.
24. Maresz K. (2015). Proper Calcium Use: Vitamin K2 as a Promoter of Bone and Cardiovascular Health. *Integrative medicine (Encinitas, Calif.)*, 14(1), 34-39.