



www.aliveinnovations.com



ML PRO is a unique microblend of nutrients designed to support male hormonal balance and peak performance. This revolutionary formula comprises glandular and hormone extracts to assist with the health and function of organs and glands, while supporting energy production and emotional health.

ML PRO contains:

- Adrenal
- cAMP
- Cholesterinum
- DHEA
- Hypothalamus
- Melatonin
- Pancreas
- Pineal
- Pituitary
- Prostate
- Testis
- Testosterone
- Thalamus
- Aldosterone
- Androsterone
- Growth Hormone
- Thymus
- Thyroid

MOXIE: Aldosterone, Androsterone, cAMP, Growth Hormone, Prostate, Testis, Testosterone.

Benefits

Supports mental and physical health

Animal-derived glandular and organ extracts were first used to support corresponding glands and organs in humans in the 19th century. These extracts were noted to produce activating effects on the central nervous system, promoting “increased strength, vigor, and mental activity!”

Extracts from the ovaries, thyroid and adrenals were reported to provide significant psychoactive benefits, and further experimental and observational studies suggested that testicular extracts could treat a variety of mood disorders in humans². Over the past century, animal extracts from the testis, adrenal and pituitary glands have been used to treat a range of diseases and to slow the aging process. Non-endocrine tissue extracts from the spinal cord, liver and spleen have also been used³.

Supports immune function

Cyclic adenosine monophosphate (cAMP) is a potent regulator of innate and adaptive immune cell functions, and enhancing cAMP generation or effects may have immunoregulatory benefits for autoimmune and inflammatory disorders. Within the immune system, increased levels of cAMP reduce the production of pro-inflammatory mediators while increasing production of anti-inflammatory factors in immune cells⁴. cAMP can profoundly influence the innate immune functions of phagocytes by down-regulating inflammatory mediator generation, phagocytosis, and microbial killing⁵.

cAMP is involved in mediating many other biological processes including memory, metabolism, gene regulation, and immune function.

May reduce effects of stress

Chronic stress can impair brain functions and contribute to development of stress-related disorders such as anxiety. Melatonin is a neurohormone which regulates several physiological processes including mood and behavior. Daily injections of melatonin were shown to reduce adrenal weight and the serum corticosterone levels and suppress anxiety while increasing levels of serotonin, norepinephrine and oxytocin⁶.

Melatonin is also known to regulate blood pressure, autonomic cardiovascular function, the immune system, and detoxification of free radicals. It also provides antioxidant benefits through its action on melatonin membrane receptors, protecting the brain from oxidative stress⁷.

Animal studies show that melatonin partially or completely prevents involution of the thymus under stress conditions⁸.

Supports healthy cardiovascular function

High serum total cholesterol and high level of low-density lipoprotein cholesterol are a serious risk factor for coronary artery diseases. Microblend formulas such as potentized cholesterolin can assist with treatment of high cholesterol and dyslipidemia when combined with lifestyle changes. An animal study found that potentized cholesterolin was able to lower VLDL cholesterol phospholipids levels significantly within just 48 hours of administration⁹.

May enhance thyroid function

Unlike pharmaceutical thyroid replacement drugs, glandular products derived from animals may deliver the hormonal precursors and other nutrients associated with the human thyroid, supporting a return to healthy function. A study comparing levothyroxine (LT4) therapy with desiccated thyroid extract showed that many patients preferred the thyroid extract as compared with levothyroxine. The use of desiccated thyroid extract was also associated with some weight loss¹⁰.

May enhance physical performance

Dehydroepiandrosterone (DHEA) is an endogenous steroid hormone precursor and one of the most abundant circulating steroids in humans. Supplementation has been used to improve body composition and health status, with some studies showing that it can increase lean body mass and decrease fat mass¹¹.

The proteohormone human growth hormone (hGH) can induce direct effects on the adult body by stimulating production of insulin-like growth-factor 1 (IGF-I). Growth hormone supports several important metabolic functions in adults, including increased lipolysis and lean body mass, decreased fat mass, improvements in VO₂max, and maximal power output¹².

Supports male sexual health

As the most important male androgen, testosterone influences almost all organs and functions of the male body. Like other steroid hormones, testosterone crosses the cell membrane and binds with a receptor in the nucleus, activating specific genes and stimulating

1 <https://academic.oup.com/jcem/article-abstract/71/6/1403/2652512?redirectedFrom=fulltext&login=false>
2 <https://www.bmj.com/content/1/1692/1145>
3 <https://pubmed.ncbi.nlm.nih.gov/11610067/>
4 <https://www.frontiersin.org/articles/10.3389/fimmu.2016.00123/full>
5 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2720142/>
6 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5435669/>
7 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5405617/>
8 <https://link.springer.com/article/10.1007/s10517-006-0153-9>
9 <https://nhrimh.ac.in/wp-content/uploads/2021/02/05pub.pdf>
10 <https://www.thyroid.org/patient-thyroid-information/ct-for-patients/vol-6-issue-8/vol-6-issue-8-p-3/>
11 <https://pubmed.ncbi.nlm.nih.gov/32745490/>
12 <https://pubmed.ncbi.nlm.nih.gov/20020365/>

the synthesis of related proteins¹³. This form of hormone replacement is suggested to improve erectile function, enhance libido, and maintain sexual characteristics.

Safety and side effects

ML Pro has an excellent safety rating with no reported interactions from the supplement.

ML Pro is not intended to replace any medication or procedures used to treat cancer, viral infections, or illnesses. Do not discontinue treatment or cancer medications without a doctor's permission.

Certain medications may interact with individual ingredients. Speak with your doctor if you take any medications or you are immune-compromised.

Dosage

Adults: As a dietary supplement, administer 1-5 sprays into the mouth one to three times daily.

¹³ <https://www.uaajournals.org/doi/10.1097/00005392-200102000-00004>

Disclaimer:

The information contained here is not yet been evaluated by the Food and Drug Administration. All Products and Equipment presented or represented by Alive Innovations LLC, its entities, employees, associates and assigns are not intended to diagnose, treat, cure or prevent any disease.

This information is for educational purposes and is not intended to make claims about any product or service. For more information call 800454-1920.

- Information and statements contained have not been confirmed by additional studies.