



DR. SHADE'S NANO MOJO®



Supplement Facts		
Serv. Size: 1.0 mL (2 Pumps)	Amount	% Daily
Serv. Per Container: 50	Per Serving	Value
Phospholipids (from purified sunflower seed lecithin)	50mg	**
SunHorse Proprietary Liquid Adaptogenic Herbal Blend	400mg	**
Acai Berry, Gynostemma rhizome (Jiaogulan), Goji berry, Maca root, American Ginseng root, Siberian Ginseng root, Schisandra fruit, Chinese Licorice root, Rhodiola root, Astragalus root, Reishi fruiting body, Catuaba bark, Stinging Nettle aerial parts, Saw Palmetto fruit, Guarana seed, Ashwagandha root, Tribulus aerial parts, Epimedium aerial parts, Maple sap Syrup		
**Daily Value (DV) not established		
Other Ingredients: Water, Glycerin, Ethanol, Vitamin E (as Tocopherol) and Natural Mixed Tocopherols, and Acacia Gum		

NanoMojo is a proprietary adaptogenic blend of nineteen herbs that increase resilience and endurance. This potent medley was crafted and refined by master herbalist Dan Moriarty of Sun Horse Energy over several decades. Packaged in our advanced liposomal delivery system, this balanced blend of supportive herbs is formulated for everyday use with an emphasis on the male constitution. It is the first and original herbal formula in the Sun Horse adaptogenic trinity, which also includes Thrivagen (for women) and Ultra Energy® (for general use).

NanoMojo is uniquely formulated to act across all four seasons, as well as a range of altitudes and climates. The potent botanicals are sourced globally, from Russia, America, South America, Asia, and the Indian subcontinent, to create a formulation that draws on the best adaptogenic traditions in each region.

NANOMOJO: AN ESSENTIAL TONIC FOR THE MODERN-DAY MALE

Adaptogenic herbs, also known as “adaptogens,” are botanicals that support the body’s response to daily stressors while boosting overall health and vitality. They have long been used in traditional medical systems, such as Ayurveda and Traditional Chinese Medicine (TCM), to support physiological balance and resilience while attenuating the “fight or flight” response and exhaustion. Modern scientific research shows that adaptogens act on multiple systems to fortify the body against stress, supporting long-term health and vitality.¹

NanoMojo is a male-specific blend that promotes optimal function of the HPA axis, a network of signaling molecules and endocrine organs that help regulate the body’s response to stress, and of the male reproductive tract. By adjusting the HPA axis, NanoMojo supports healthy energy levels and sharp cognition. The potent botanicals in NanoMojo also help male hormonal balance, with downstream benefits for libido, fertility, and prostate health.

MALE-SPECIFIC BOTANICALS FOR RESILIENCE, ENERGY, AND VITALITY

NanoMojo is a liposomal adaptogen blend explicitly designed to support the physiology and health needs of men. Similar to Ultra Energy, NanoMojo contains a spectrum of adaptogens that provide resistance to physical, chemical, and biological stressors, such as Schisandra berry and Chinese licorice root. NanoMojo goes a step further with the addition of energizing botanicals that may be especially beneficial for males, including Siberian Ginseng Root, Saw Palmetto, Epimedium, and Tribulus. These adaptogens address male health concerns ranging from low energy and libido to cognitive performance in high-stress environments, making NanoMojo the perfect botanical formula to complement your male patients’ busy lifestyles.

Siberian Ginseng Root

Siberian ginseng (*Eleutherococcus senticosus*), also referred to as “Eleuthero,” is a small woody shrub native to Northeastern Asia. The root of the plant has traditionally been used in Russia and China as an energy-boosting tonic, performance enhancer, and immunostimulant. Eleuthero has been shown to increase work capacity and inhibit fatigue during strenuous aerobic exercise by increasing fatty acid beta-oxidation in muscles, the preferred source of fuel for muscles during endurance activity.^{2,3,4}

Nettle

Stinging nettle (*Urtica dioica*) is an herbaceous plant native to Europe and North America that bears hundreds of sharp hairs on its leaves. Stinging nettle leaves contain phytochemicals that support healthy inflammation and regulate prostate cell proliferation.⁵ While

BENEFITS & APPLICATIONS:

- Beat fatigue and boost energy for peak performance at work, home, and play^{2,19,20}
- Up-level libido^{8,10,12,16}
- Promote fertility^{9,13,16}
- Support prostate health^{5,6,17,18}
- Enhance cognitive capacity¹⁵

our understanding of nettle is still in its infancy, traditional Western herbalism has long used the prickly leaves of this unassuming plant to support men's health.

Saw Palmetto

Saw palmetto berries (*Serenoa repens*) are treasured in traditional herbalism and functional medicine for their prostate health benefits.⁶ Saw palmetto berries reduce symptoms of benign prostatic hyperplasia (BPH), an enlargement of the prostate gland that commonly occurs in older men.

Saw palmetto may also support hair regrowth in male androgenetic alopecia due to its inhibitory effects on 5-alpha reductase, an enzyme that converts testosterone into dihydrotestosterone (DHT), an androgen that promotes the death of hair follicles.⁷

Epimedium

Epimedium, known colloquially as “horny goat weed,” is a Chinese herb traditionally used to support healthy libido. Modern research indicates that icariin, a key constituent of Epimedium, does indeed have beneficial effects on male sexual health. Icariin inhibits phosphodiesterase 5 (PDE5), the same enzyme targeted by pharmaceutical drugs in the treatment of erectile dysfunction (ED).⁸ Icariin inhibits oxidative stress in male reproductive cells, improving sperm count and quality.⁹ Preclinical research suggests that icariin acts as a testosterone mimetic, regulating mRNA expression for genes involved in steroid hormone synthesis and increasing overall testosterone levels.^{10,11}

Tribulus

Tribulus (*Tribulus terrestris*) is a plant with delicate yellow flowers distributed in warm temperate and tropical regions around the world. Research suggests that it increases nitric oxide, a signaling molecule that is essential for healthy erectile function and libido. This mechanism may explain why this plant has long been used as a libido-booster.¹²

Ashwagandha

Ashwagandha (*Withania somnifera*) has an array of beneficial effects on men's health. It has been found to increase sperm count, sperm motility, and semen volume, thereby improving fertility.¹³ It is an excellent tonic for older men because it increases DHEA-S, a steroid hormone produced in the adrenal cortex associated with youthfulness and vitality, along with testosterone.¹⁴ It also enhances cognition and memory, improving both short- and long-term memory, attention, and processing speed.¹⁵

Maca Root

Maca root (*Lepidium meyenii*), also referred to as “Peruvian ginseng,” is an herbaceous plant native to the high, forbidding Andes mountains of Peru. It has traditionally been used by Andean people as a tonic for stress, fatigue, fertility, and libido.¹⁶ Research shows that maca can increase sperm count and motility, thereby boosting male fertility, while also inhibiting abnormal prostate cell proliferation.^{17,18} Maca also has anti-fatigue properties and can help your male patients maintain peak performance at work, home, and in their exercise routine.^{19,20} It also enhances cognition and memory, improving both short- and long-term memory, attention, and processing speed.¹⁵

UNPARALLELED ADAPTOGEN BIOAVAILABILITY

Uptake of herbs can be limited by breakdown in the digestive tract.²¹ Liposomal delivery systems protect molecules from breakdown while enabling more rapid uptake. Liposomal formulations improve absorption of many molecules in the gastrointestinal tract, avoiding hepatic first-pass metabolism and resulting in higher bioavailability.²²

Quicksilver Delivery Systems® improves upon liposomal and emulsification technology with smaller, more stable particles made from the highest-grade ingredients available. In addition to exceptional absorption rates, these tiny liposomal and nanoemulsified particles increase diffusion across mucous membranes, enhance lymphatic circulation of nutrients and support cellular delivery.²³

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