# **NutriDyn**<sub>®</sub>

# Liposomal DHEA

Bioavailable Support for Healthy Hormones\*

### **Liposomal DHEA Supplementation**

DHEA, or dehydroepiandrosterone, is a naturally occurring steroid hormone made by the adrenal glands and is a precursor to the male and female sex hormones testosterone and estrogen.¹ Peak production of DHEA occurs between the ages of 20 and 24, with sharp declines beginning in middle age, so it is often associated with youthfulness and aging.⁴

Using liposomal technology, Liposomal DHEA provides superior absorption, greater bioavailability, and a delicious orange flavor.

Additional benefits include:

- Promotes healthy hormone production
- Supports anti-aging effects\*
- Promotes antioxidant cellular activity
- Promotes vitality and healthy body composition
- Supports athletic performance and active lifestyles\*
- Supports healthy bone mineral density and muscle strength









NON-GMO

cGMP FACILITY

### **How Liposomal DHEA Works**

Liposomes are double-layered spheres containing nutrients that bond with cell membranes to facilitate intracellular delivery and are able to withstand harsh digestive elements. Liposomal technology delivers targeted nutrients to precise areas of the body. The efficient delivery method allows dosages to be significantly reduced while still maintaining effectiveness.

Liposomal DHEA helps support and sustain active lifestyles during various life phases by providing anti-aging and antioxidant support resulting from healthy hormone production. <sup>†2</sup> In addition, research has shown that by promoting healthy levels of sex hormones, DHEA supplementation may support improved body composition and muscle strength in older adults. <sup>†3</sup>

DHEA declines during the same period as bone mineral density decreases, and research suggests that it may support healthy bone mineral density in older women by promoting healthy levels of testosterone and estrogen. 4

#### **How Liposomal DHEA Works Continued**

The supplement is complemented by liquid grapefruit seed extract made from the seeds of grapefruit, which contain abundant antioxidants. • Research has shown grapefruit seed extract may help protect the body from oxidative damage caused by free radicals. • 6,7

Additionally, sunflower lecithin aids the liposomal activity of the supplement in delivering soy-free and non-GMO nutrients to a targeted site. It is also a rich source of phospholipids, an essential component of cell membranes.

## **Supplement Facts**

Serving Size: 1 Dropper (1 mL) Servings Per Container: 60

Amount Per Serving %DV

350 mcg

5 mg

(seed; Citrus paradisi)

**Grapefruit Extract** 

DHEA (dehydroepiandrosterone)

**Other Ingredients:** Purified water, glycerin, natural orange flavor, organic cane alcohol, non-GMO sunflower lecithin, stevia leaf extract, citric acid.

**Directions:** Shake well. Take one full dropper (1 mL) daily or as directed by your healthcare practitioner.

**Caution:** If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.

#### References:

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- 2. Heaney JL, Carroll D, Phillips AC. Age (Dordr). 2013;35(2):395-405.
- 3. Morales AJ, Haubrich RH, Hwang JY, Asakura H, Yen SS. Clin Endocrinol (Oxf). 1998;49(4):421-432.
- von Mühlen D, Laughlin GA, Kritz-Silverstein D, Bergstrom J, Bettencourt R. Osteoporos Int. 2008;19(5):699–707.
- 5. Cvetnic Z, Vladimir-Knezevic S. Acta Pharm. 2004;54(3):243-250.
- 6. Giamperi L, Fraternale D, Bucchini A, Ricci D. *Fitoterapia*. 2004;75(2):221-224.
- Cristóbal-Luna JM, Álvarez-González I, Madrigal-Bujaidar E, Chamorro-Cevallos G. Food Chem Toxicol. 2018;112:224-234.
- 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.