

ACTUAL PHOTO REFERENCE OF OUR INGREDIENT LINUMLIFE<sup>®</sup>

# Linum Life<sup>®</sup>



## Natural source of flax lignans

### DESCRIPTION

LinumLife<sup>®</sup> is carefully produced from selected flaxseed hulls. Flaxseed has been recognized as the richest natural source of lignans, with a concentration more than 100 times higher than any other plant source in the human diet. LinumLife<sup>®</sup> is standardized on 20% lignans as secoisolariciresinol diglucoside (SDG). LinumLife<sup>®</sup> is highly stable, allowing formulators to use it in functional foods and dietary supplements as well as in cosmetic applications to improve skin health and wellness.

### NATURAL SUPPORT FOR HEALTH

Lignans are complex classes of bioactive polyphenolic phytochemicals. They possess numerous biological properties that are useful in promoting various aspects of health including:

- Men's health
- Prostate health
- Hair growth
- Maintenance of healthy hormone levels (SHBG, 5  $\alpha$ -reductase, DHT)

Product category |  
**INTIMATE**



### PRODUCT ATTRIBUTES

- Natural source of flax lignans (SDG) produced from selected flaxseed hulls
- Established bioavailability
- Supports healthy urinary/bladder function in men

## SCIENCE

Many studies have evaluated the effects of LinumLife®1-4. In a study of men with recently diagnosed benign prostatic hyperplasia (BPH), LinumLife® consumption resulted in a significant reduction of obstructive bladder symptoms compared to baseline.

## References

- 1 Bisson et al., *Journal of Functional Foods* 2014
- 2 Simons et al., *Journal of Medicinal Food* 2014
- 3 Bioavailability of lignans in BPH patients, 2004, data on file at IFF
- 4 Reduction of hair loss in men with androgenetic alopecia, 2004, data on file at IFF

## PRODUCT INFORMATION

<b>Standardized on</b>	SDG $\geq$ 20%
<b>Type of extract</b>	Powder
<b>Plant variety</b>	150 - 600 mg/day

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