

HEALTHY PROSTATE, BLADDER FUNCTION
AND HAIR HEALTH



 **indena®**
INDUSTRIA
DERIVATI
NATURALI

NUTRACEUTICAL

SABAL SELECT®

ORIGINAL CO₂ SAW PALMETTO EXTRACT

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WHAT IS SABALSELECT®?

SABALSELECT® is a highly standardized *Serenoa repens* extract, effective for the relief of the urinary symptoms associated with prostate health and for the promotion of hair health.

Serenoa repens (Bartr.) Small (also named saw palmetto), is a low shrubby palm native to North America, where it grows in pine woods and among the sandy dunes in the coastal lands of south Carolina, Louisiana, Georgia and Florida¹ and the partially dried, ripe fruits were used in traditional American medicine to produce a drug useful to support healthy prostate and bladder function.²

SPECIFICATIONS

SABALSELECT® is standardized to contain:

≥85.0% ≤95.0% of fatty acids,

≥0.01% ≤0.15% of fatty alcohols,

≥0.25% ≤0.50% of total sterols,

≥0.15% ≤0.35% of β -sitosterol.

RECOMMENDED USE AND DOSE

SABALSELECT® is a opalescent dark ruby-brown liquid. A 30% powder extract (light yellow granular powder) is also available.

Recommended daily dose: **up to 320 mg**

References

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¹² Breu W., et al., Arzneim. Forsch. 42, 547, [1992].

¹³ Paubert-Braquet M., et al., Prostaglandins, Leukotrienes and Essential Fatty Acids 57, 299 [1997].

¹⁴ Paubert-Braquet M., et al., Eur. Urol. 33, 340 [1998].

¹⁵ Wilt T., Ishani A., Mac Donald R., The Cochrane Library 2004, Issue 2.

¹⁶ Odenthal K.P., Phytother. Res. 10, S141 [1996].

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¹⁸ Braeckman, J. Current therapeutic research 55.7: 776-785 [1994]

WHAT MAKES SABALSELECT® UNIQUE?

SABALSELECT®, extracted with supercritical CO₂ process, has a defined chemical profile with reproducible phytochemical characteristics thanks to a well-established and reliable supply chain consolidated in decades of Indena expertise.

SABALSELECT® has been extensively evaluated in preclinical studies, showing its multiple mechanism of action on different targets, including the modulation of 5 α -reductase activity, cyclooxygenase and lipoxygenase inflammatory enzymes, chemotactic leukotriene production by cells, attenuation of response of prostate cells to growth factors, inhibitory effect on nuclear estrogen receptors, α -Adrenoceptor antagonistic properties, interference with the action of prolactin.³⁻¹⁷

All these actions together make of **SABALSELECT®** a promising ally for management of discomforts related to prostate health and hair loss.

A clinical double-blind, placebo controlled study in over 200 subjects has demonstrated that **SABALSELECT®** can improve the urodynamic parameters supporting healthy bladder function in older males as proven by the amelioration of parameters such as I-PSS, urinary flow rates, residual urinary volume.

Additionally, the relief from urinary symptoms such as nocturia and urgency were modulated, positively affecting the quality of life score.¹⁸

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