

HEALTHY PROSTATE AND BLADDER FUNCTION



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# SABALSELECT<sup>®</sup>

ORIGINAL CO<sub>2</sub> 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.

*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 Florida<sup>1</sup> and the partially dried, ripe fruits were used in traditional American medicine to produce a drug useful to support healthy prostate and bladder function.<sup>2</sup>

## 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 available in two physical forms: liquid extract (opalescent dark ruby-brown liquid, soluble in ethanol and in common organic solvents) and a 30% powder extract (light yellow granular powder).

Recommended daily dose: up to 320 mg

### References

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- <sup>17</sup> Wilt T., Ishani A., Mac Donald R., The Cochrane Library 2004, Issue 2.
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## WHAT MAKES SABALSELECT® UNIQUE?

**SABALSELECT®**, extracted with hypercritical CO<sub>2</sub> process, has a **defined chemical profile with reproducible phytochemical characteristics**. **SABALSELECT®** has been extensively evaluated in vitro, in vivo and **nine clinical studies** are underlining its effective activity for **supporting healthy prostate function**:

- **SABALSELECT®** has been demonstrated to be very well tolerated and to greatly **improve the urodynamic parameters for supporting healthy bladder function in older males**.<sup>3-10</sup>
- **SABALSELECT®** is safe and supported by a full toxicological package<sup>11</sup> and because of the complex composition of the extract, a multiple mechanism of action seems underline its activity on the structure and function of the body:
  - **Inhibition of 5α-reductase activity**.<sup>12,13</sup>
  - **Double blocking of cyclooxygenase and lipoxygenase activities**.<sup>14</sup>
  - **Inhibition of chemotactic leukotriene production by cells**.<sup>15</sup>
  - **Attenuation of response of prostate cells to growth factors**.<sup>16</sup>
  - **Inhibitory effect on nuclear estrogen receptors**.<sup>17</sup>
  - **α-Adrenoceptor antagonistic properties**.<sup>18</sup>
  - **Interference with the action of prolactin**.<sup>19</sup>

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