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# **Uro-Pro**<sup>™</sup> (formerly U-Pro<sup>®</sup>)

*Improved* NPN 80031695

## DESCRIPTION

Uro-Pro<sup>™</sup> is a comprehensive combination of vitamins, amino acids, herbals, and other nutrients, carefully formulated for men. Included in this blend is saw palmetto, which is used in Herbal Medicine to help relieve the urologic symptoms (e.g., weak urine flow, incomplete voiding, frequent daytime and night time urination) associated with mild to moderate benign prostatic hyperplasia (BPH).

### **FUNCTIONS**

Saw Palmetto (*Serenoa repens*) has been shown to positively affect the structure and function of a man's prostate gland. This herb inhibits the conversion of testosterone to its more active form, dihydrotestosterone (DHT), via inhibition of alpha-5-reductase. Saw palmetto not only inhibits the binding of DHT to cellular receptors, but also has alpha1- adrenoceptor-inhibitory properties. Alpha1-adrenoceptor antagonism may be responsible for saw palmetto's therapeutic effect in supporting the urinary tract in men with BPH. Supplementation with saw palmetto extract in men 50 to 75 significantly improved several aspects of prostate function, including nocturnal frequency, maximum flow and volume. Uro-Pro™ also contains pumpkin seed and pygeum (*Prunus africana*), two herbs commonly used by men in traditional herbal medicine.

Other nutrients are also included to maintain general health. Vitamin E and grape seed extract provide antioxidant protection against oxidative damage to cells throughout the body, including the prostate. Vitamin  $B_6$  has important roles in nutrient metabolism, while zinc and vitamin A are critical nutrients required for healthy skin and immune function.

### INDICATIONS

Urologic symptoms of benign prostatic hyperplasia

## FORMULA (#82044-60HYC-C)

Each Capsule Contains:	
Vitamin A (vitamin A acetate)	
Vitamin E (d-alpha tocopheryl acid succinate)	
Vitamin B <sub>6</sub> (pyridoxine hydrochloride, pyridoxal 5'-phosphate)	
Zinc (zinc oxide, zinc picolinate)	15 mg
Saw Palmetto Berry Extract (Serenoa repens) (4:1)	-
(640 mg dried equivalent, 35% fatty acids)	160 mg
Pygeum Stem Bark Extract (Prunus africana) (2.5% phytosterols)	50 mg
Pumpkin Seed (Cucurbita pepo)	100 mg
Glycine	50 mg
L-Álanine	50 mg
L-Glutamic acid	50 mg
Grape Seed Extract (Vitis vinifera) (12:1)	
(120 mg dried equivalent, 95% oligomeric proanthocyanidins)	10 mg

Non-medicinal ingredients: Gelatin (capsule), cellulose, magnesium stearate, silica.

### SUGGESTED USAGE

Adults: Take 2 capsules daily, a few hours before or after taking other medications or natural health products, or as directed by your healthcare practitioner. Take with food to minimize gastric disturbance. Consult your healthcare practitioner for use beyond 3 months.

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### **RISK INFORMATION**

Do not use if you are pregnant or breastfeeding. Consult your healthcare practitioner prior to use to exclude a diagnosis of prostate cancer. Consult your healthcare practitioner if symptoms persist or worsen.

### STORAGE

Store in a cool, dry place. Keep out of reach of children.

#### REFERENCES

Pais P. Advances In Therapy [serial online]. August 2010;27(8):555-563.

Goepel M, Hecker U, Krege S, Rübben H, Michel M. The Prostate [serial online]. February 15, 1999;38(3):208-215.

Aliaev I, Vinarov A, Lokshin K, Spivak L. Urologiia (Moscow, Russia: 1999) [serial online]. January 2002;(1):23-25.

Paubert-Braquet M, Mencia Huerta J, Cousse H, Braquet P. Prostaglandins, Leukotrienes, And Essential Fatty Acids [serial online]. September 1997;57(3):299-304.

Chatelain, C., Autet, W., Brachman, F. (1999) Urology (1999);54:473-478.

Daragó A, et al. Clinical Chemistry And Laboratory Medicine: CCLM / FESCC [serial online]. October 2011;49(10):1699-1705.

Russo G, Cimino S, Morgia G, et al. Mini Reviews In Medicinal Chemistry [serial online]. October 2013;13(11):1564-157.

Carbin BE, Larsson B, Lindahl O. Br J Urol 1990;66:639-41.

Fleshner N, Fair WR, Huryk R, et al. J Urol 1999;161:1651-4.

Gerber GS, Zagaja GP, Bales GT, et al. Urology 1998;51:1003-7.

Goepel M, Hecker U, Krege S, et al. Prostate 1999;38:208-15.

Ripple MO, Henry WF, Schwarze SR, et al. J Natl Cancer Inst 1999;91:1227-32.

Wilt TJ, Ishani A, Stark G, et al. [published erratum appears in JAMA 1999 Feb 10;281(6):515] [see comments]. Jama 1998;280:1604-9.

#### For more information on Uro-Pro™, visit douglaslabs.ca

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