

Prosta-Support Formula™

Comprehensive Nutrition for Prostate Health

DESCRIPTION

Prosta-Support Formula™, provided by Douglas Laboratories, is a synergistic and comprehensive combination of vitamins, minerals, herbals, and other nutrients, carefully formulated and specifically designed to support and maintain general health as well as the health and function of the prostate.

FUNCTIONS

Prosta-Support Formula™ contains not only the base formula of Douglas Laboratories' Ultra Specific series of products that offers intensive support for the healthy functioning of the body in general, but also the Prosta-Support Proprietary Blend providing compounds that work specifically to maintain the structure and function of a healthy prostate.

Saw Palmetto inhibits the conversion of testosterone to its more active, and potentially deleterious 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 ability to provide support to the urinary tract and prostate. Saw palmetto extracts have also been found to inhibit the biosynthesis of proinflammatory prostaglandins and leukotrienes.

Pygeum extract decreases prolactin and cholesterol levels in the prostate, which in turn decreases uptake and reduces the number of binding sites for testosterone in the prostate. In addition, pygeum extract, like saw palmetto, interferes with the synthesis of proinflammatory prostaglandins. Pumpkin seed and nettles are thought to have similar properties.

Citrus bioflavonoids, vitamin E, vitamin C, zinc, and selenium provide potent antioxidant protection against oxidative damage to the prostate. Vitamin D-3 is reported to inhibit cell proliferation and encourage apoptosis.

INDICATIONS

Prosta-Support Formula™ tablets may be a useful dietary supplement for men who wish to maintain healthy functioning of their prostate.

Prosta-Support Formula™
Comprehensive Nutrition for Prostate Health

FORMULA (#84074)

Four Tablets Contain:

Vitamin A (Palmitate).....	5,000I.U.
Beta-Carotene	15,000I.U.
Vitamin C (Ascorbic Acid).....	1,000mg
Vitamin D-3.....	50I.U.
Vitamin E (as Vitamin E Succinate)	200I.U.
Thiamin (as Thiamin HCl).....	50mg
Riboflavin.....	25mg
Niacin/Niacinamide.....	120mg
Vitamin B-6 (as Pyridoxine HCl/Pyridoxal-5-Phosphate Complex).....	25mg
Folic Acid.....	800mcg
Vitamin B-12 (on Ion Exchange Resin)	100mcg
Biotin.....	300mcg
Pantothenic Acid (as d-Calcium Pantothenate)	150mcg
Calcium (from Calcium Citrate/Ascorbate/Carbonate Complex).....	300mg
Magnesium (from Magnesium Aspartate/Ascorbate/Oxide Complex)	300mg
Zinc (from Zinc Aspartate/Krebs/Oxide Complex)	20mg
Selenium (Organic Selenium fromKrebs† Cycle and Kelp)	200mcg
Copper (from Copper Amino Acid Chelate)	2mg
Manganese (from Manganese Aspartate /Sulfate Complex)	15mg
Chromium (Organically bound with GTF activity-low allergenicity).....	200mcg
Molybdenum (from Molybdenum Krebs†).....	50mcg
Potassium (from Potassium Aspartate/Chloride Complex).....	75mg
Choline (from Choline Citrate/Bitartrate).....	20mg
Inositol	25mg
Citrus Bioflavonoid Complex	100mg
PABA (Para-Aminobenzoic Acid).....	50mg
Vanadium (from Vanadium Krebs†).....	25mcg
Boron (from Boron Aspartate/Citrate Complex)	1mg
Trace Elements (from Sea Vegetation).....	100mcg
Prosta-Support Proprietary Blend	500mg
Saw Palmetto, Pumpkin Seed Powder, Pygeum, Lemon Bioflavonoids, Alfalfa, Buchu, L-Alanine, L-Glutamic Acid, Nettles (standardized), Parsley, Uva-Ursi (standardized) and Beta-Carotene	
†Krebs=Citrate, Fumarate, Malate, Glutarate and Succinate Complex	

SUGGESTED USE

Adults take 4 tablets daily or as directed by physician. This product is best taken with meals

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

Prosta-Support Formula™

Comprehensive Nutrition for Prostate Health

REFERENCES

- Bracher F. [Phytotherapy of benign prostatic hyperplasia]. *Urologe A* 1997;36:10-7.
- Carbin BE, Larsson B, Lindahl O. Treatment of benign prostatic hyperplasia with phytosterols. *Br J Urol* 1990;66:639-41.
- Dogru-Abbasoglu S, Aykac-Toker G, Kocak T, Unluer E, Uysal M. Antioxidant enzyme activities and lipid peroxides in the plasma of patients with benign prostatic hyperplasia or prostate cancer are not predictive. *J Cancer Res Clin Oncol* 1999;125:402-4.
- Dreikorn K, Schonhofer PS. [Status of phytotherapeutic drugs in treatment of benign prostatic hyperplasia]. *Urologe A* 1995;34:119-29.
- Fleshner N, Fair WR, Huryk R, Heston WD. Vitamin E inhibits the high-fat diet promoted growth of established human prostate LNCaP tumors in nude mice. *J Urol* 1999;161:1651-4.
- Gerber GS, Zagaja GP, Bales GT, Chodak GW, Contreras BA. Saw palmetto (*Serenoa repens*) in men with lower urinary tract symptoms: effects on urodynamic parameters and voiding symptoms. *Urology* 1998;51:1003-7.
- Goepel M, Hecker U, Krege S, Rubben H, Michel MC. Saw palmetto extracts potently and noncompetitively inhibit human alpha1-adrenoceptors in vitro. *Prostate* 1999;38:208-15.
- Ho SM, Viccione T, Yu M. In vitro and in vivo inhibition of nuclear type II estrogen binding sites in the dorsolateral prostate of noble rats. *J Steroid Biochem Mol Biol* 1993;46:489-95.
- Komoda Y. Isolation of flavonoids from *Populus nigra* as delta 4-3-ketosteroid (5 alpha) reductase inhibitors. *Chem Pharm Bull (Tokyo)* 1989;37:3128-30.
- Lee SC, Kuan CY, Yang CC, Yang SD. Bioflavonoids commonly and potently induce tyrosine dephosphorylation/inactivation of oncogenic proline-directed protein kinase FA in human prostate carcinoma cells. *Anticancer Res* 1998;18:1117-21.
- Ripple MO, Henry WF, Schwarze SR, Wilding G, Weindruch R. Effect of antioxidants on androgen-induced AP-1 and NF-kappaB DNA- binding activity in prostate carcinoma cells. *J Natl Cancer Inst* 1999;91:1227-32.
- Simpson D. Buchu--South Africa's amazing herbal remedy. *Scott Med J* 1998;43:189-91.
- Wilt TJ, Ishani A, Stark G, MacDonald R, Lau J, Mulrow C. Saw palmetto extracts for treatment of benign prostatic hyperplasia: a systematic review [published erratum appears in *JAMA* 1999 Feb 10;281(6):515] [see comments]. *Jama* 1998;280:1604-9.

For more information on Prosta-Support Formula™ visit douglaslabs.com

† 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.

Manufactured by
Douglas Laboratories
600 Boyce Road
Pittsburgh, PA 15205
800-245-4440
douglaslabs.com



**You trust Douglas Laboratories.
Your patients trust you.**