

# Renal Plus™

Botanical, glandular and nutritional support for optimal renal function

The kidneys, which are regulated by means of hormonal control, function to filter the blood and eliminate (excrete) metabolic waste products, including excess water, electrolytes and sodium, via the urine. They are also responsible for the excretion of many drug metabolites.

The three key hormones produced by the kidneys are calcitriol, erythropoietin and renin. Calcitriol, 1,25 dihydroxycholecalciferol, the active form of Vitamin D, serves to regulate the absorption of calcium and phosphate, thus promoting the formation of strong bones. Erythropoietin (EPO) stimulates the bone marrow to produce red blood cells, while renin serves to regulate blood volume, thus playing an important role in the regulation of blood pressure. Additionally, the production of aldosterone by the adrenal glands is principally modulated by the renin-angiotensin system along with serum potassium. Experimental and clinical studies have demonstrated the importance of the renin-angiotensin system (RAS) and the pathogenesis of atherosclerosis, as well as the prognosis of coronary heart disease (CHD).

**Renal Plus™** provides optimal nutritional support for the urological system, including specific vitamins, minerals, and neonatal glandulars, in a unique botanical blend.

**Uva ursi, (Arctostaphylos uva ursi)** - supplies a source of arbutin, flavonoids, such as ellagic acid, quercetin, an essential oil, and phenolic glycosides. Uva ursi has been shown to decrease the cell surface adhesion of microbes on host cells, thus may influence the virulent properties of bacteria.

**Buchu leaf, (Agathosma betulina)** - is a source of diosphenol and terpenoids, including limonene, dipentene and menthone, together with diosmin and other flavonoid glycosides.

**Echinacea, (Echinacea angustifolia)** - is a source of inulin and other polysaccharides, which have been shown to support T-cell activation and reproduction. Recent scientific evidence has indicated that Echinacea has immunostimulant (or immunomodulatory) properties. Additionally, the study concluded that regular intake of Echinacea may be beneficial/prophylactic, as evidenced by elevated NK cells, which are prime elements in immuno-surveillance. (Biogerontology. 2005;6 (3):157-63)

**Cranberry** - a source of mannose, is believed to inhibit bacterial adherence to the lining of the bladder and urethra. Cranberry also has been shown to have antilithogenic properties, as concluded in a study, which indicated that the ingestion of cranberry juice significantly and uniquely altered three key urinary risk factors. (BJU Int. 2003 Nov;92 (7):765-8.)



**Renal Plus™** is available in 180-count bottles (#3035).

## Supplement Facts

Serving Size: 2 Tablets  
Servings Per Container: 90

	Amount Per Serving	% Daily Value
Vitamin A (as acetate)	300 mcg RAE 33%	
Vitamin C (as ascorbic acid)	120 mg 133%	
Vitamin B6 (as pyridoxal-5-phosphate)	3 mg 176%	
Magnesium (as magnesium citrate, gluconate and glycinate)	50 mg 12%	
Neonatal Kidney (bovine)	100 mg *	
Neonatal Thymus (bovine)	10 mg *	
Neonatal Liver (bovine)	10 mg *	
Uva-ursi (Arctostaphylos uva-ursi) (leaf)	50 mg *	
Buchu Leaf (Agathosma betulina) (leaf) (4:1 extract)	50 mg *	
Echinacea angustifolia (root)	50 mg *	
Proprietary Blend	85 mg	
Organic Vegetable Culture †		*
Spanish Moss (Tillandsia usneoides) (whole)		*
Cranberry (Vaccinium macrocarpon) (fruit) (extract)		*

\* Daily Value not established

Other ingredients: Stearic acid (vegetable source), modified cellulose gum, magnesium stearate (vegetable source), silica and food glaze.

† Specially grown, biologically active vegetable culture containing naturally associated phytochemicals including polyphenolic compounds with SOD and catalase, dehydrated at low temperature to preserve associated enzyme factors.

Substance with hair-like appearance is actually Spanish moss fibers.

This product is gluten and dairy free.

**RECOMMENDATION:** Two (2) tablets three (3) times each day as a dietary supplement or as otherwise directed by a healthcare professional.

**CAUTION:** Not recommended for pregnant or lactating women.

**KEEP OUT OF REACH OF CHILDREN**

Store in a cool, dry area.

Sealed with an imprinted safety seal for your protection.



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These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.