



## UTI-Max

Serving Size 2 capsules

Servings Per Container 30

Amount Per Serving

Vitamin A (retinyl acetate)	100 IU
Vitamin C (ascorbic acid)	100 mg
Vitamin B6 (pyridoxal 5'-phosphate)	5 mg
D-mannose	500 mg
Cranberry extract (5:1 extract)	100 mg
Dandelion extract ( <i>Teraxacum officinale</i> )(5:1 extract)	100 mg
Nettle root extract ( <i>Urtica dioica</i> )(5:1 extract)	100 mg
Uva ursi leaf extract	100 mg
Berberine sulfate	50 mg
Horsetail extract ( <i>Equisetum arvense</i> )	50 mg
Parsley leaf powder ( <i>Petroselinum crispum</i> )	50 mg

**SUGGESTED USE:** As a dietary supplement, take 2 capsules three times per day or as directed by your healthcare professional.

\*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.

# UTI-MAX

## INNOVATIVE FORMULA TO SUPPORT HEALTHY KIDNEY AND URINARY FUNCTION\*

- Supports clearance of kidney urinary bladder pathogens\*
- Promotes a healthy response to irritation/inflammation of the urinary tract\*

UTI-MAX is designed to soothe and protect the delicate structures of the urinary tract. Antioxidants, sugars, antimicrobials, and botanicals have been included to help reduce inflammation, promote healing, displace and kill pathogens, and support the repair of the kidney urinary bladder (KUB) system. In clinical practice, most nutrition oriented doctors find that the ingredients included in this product allow them to successfully treat the majority of their uncomplicated, dysfunctional, urinary tract/UTI patients.\*

**VITAMIN A** is essential for the proper synthesis of mucoproteins and glycoproteins found in mucous membrane secretions. It protects the integrity of epithelial mucous membranes such as the respiratory tract, digestive tract, and urinary tract. Vitamin A is essential for normal immune system function.\*

**VITAMIN C** plays a beneficial role in infections due to its ability to promote a strong and vigorous immune system. In addition, it has a role in the production of collagen to enhance tissue integrity and healing of inflamed mucosal surfaces. Vitamin C's action as an antioxidant is well documented.\*

**D-MANNOSE** is a simple sugar found naturally in cranberries. Most of this sugar is excreted through the kidney urinary bladder system. D-Mannose attaches to bacterial cell membrane receptor sites and dislodges them from their tissue attachment sites. In this way pathogenic bacteria are flushed out of the urinary system and cleared from the body. D-Mannose helps to maintain a healthy urinary tract.\*

**URTICA DIOICA**, according to the PDR for Herbal Medicines, is indicated for infections of the urinary tract, kidney and bladder stones, and rheumatism. Traditional internal use has been for inflammatory conditions of the lower urinary tract.\*

# UTI-MAX

## REFERENCES:

1. Marz RB. Medical Nutrition From Marz, 2nd Ed. A Textbook in Clinical Nutrition. *Omni Press, 1999.*
2. PDR for Nutritional Supplements, 1st Ed. Medical Economics/Thomson Healthcare. 2001.
3. PDR for Herbal Medicines, 1st Ed. Medical Economics/Thomson Healthcare. 1998.
4. Werbach MR. Nutritional Influences on Illness: A Sourcebook of Clinical Research. 2nd Ed. *Third Line Press. 1993.*
5. Blumenthal M, Goldberg A, Brinckmann J. Herbal Medicine, Expanded Commission E Monographs. Integrative Medicine Communications. *American Botanical Council, 2000.*
6. Schaeffer AJ, Chmiel JS, Duncan JL, Falkowski WS. Mannose-sensitive adherence of *Escherichia coli* to epithelial cells from women with recurrent urinary tract infections. *J Urol 131(5):906-10, May 1984.*
7. Schmidt DR, Sobota AE. An examination of the anti-adherence activity of cranberry juice on urinary and nonurinary bacterial isolates. *Microbios 55(224-225):173-181, 1988.*

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**CRANBERRY EXTRACT** has anti-adhesive agents that assist in flushing bacterial pathogens from the urinary tract. Native Americans have used cranberry for centuries due to its healthy support of the urinary system.\*

**UVA URSI** is indicated for inflammatory infectious conditions of the urinary tract.\*

**DANDELION EXTRACT (*TERAXICUM OFFICINALE*)** have reported supportive properties for the kidney urinary bladder system, especially when combined with uva ursi. The combination is useful to help prevent recurrent urinary tract infections. The PDR for Herbal Medicine states that *Taraxicum officinale* indications are dyspeptic conditions, infections of the urinary tract, kidney and bladder stones, liver and gallbladder complaints, and loss of appetite.\*

**PARSLEY (*PETROSELINUM CRISPUM*)** has been approved by the Commission E for the use of flushing out the urinary tract and for preventing and treating kidney gravel. Parsley root has mild diuretic and spasmolytic properties.\*

**BERBERINE** has a long traditional use in the treatment of urinary tract infections due to its antibiotic, antifungal, and antimicrobial attributes.\*

**HORSETAIL (*EQUISETUM ARVENSE*)** is approved by the Commission E for internal use in the treatment of bacterial infections and inflammation of the lower urinary tract and renal gravel. The British Herbal Compendium also supports this by approving Equisetum's use in mild infections of the genito-urinary tract.\*

**VITAMIN B6 (PYRIDOXAL 5'-PHOSPHATE)** has mild diuretic activity. Supports healthy aldosterone levels and has traditionally been used as an aide in the prevention of kidney stones.\*