NutriDyn

UT Soothe

Support for a Healthy Urinary Tract[•]

UT Soothe Supplementation

UT Soothe is an all-natural supplement comprised of D-Mannose to support a healthy urinary tract.⁴ Urinary tract infections (UTIs) affect millions of people in the US every year and account for nearly 25% of all infections.

More than 90% of UTIs are caused by *Escherichia coli* (*E. coli*), a bacterium that is normally found in the intestinal tract. When *E.coli* seeps into the urinary system and multiplies, problems may arise.

Given the importance of proper immune function and a healthy urinary tract on well-being, individuals stand to benefit from UT Soothe in a variety of ways. Below are some of the most pertinent research-backed benefits derived from UT Soothe: ^{2,3}

- Supports a healthy urinary tract⁺
- All-natural source of D-Mannose⁺

How UT Soothe Works

E.coli have small, fingerlike projections that contain an amino acid-sugar complex called lectin that makes them stick to cells that line urinary organs. This is essentially how UTIs begin. If untreated, UTIs can escalate into kidney infections and make matters even worse.

UT Soothe contains a simple but unique sugar called D-Mannose, which is primarily absorbed through the kidneys and rapidly excreted through the urine. This mechanism of metabolism is precisely why D-Mannose appears to support a healthy urinary tract.⁴¹

It has also been suggested that D-Mannose works to support a healthy urinary tract by encouraging the activation of a specific glycoprotein called the Tamm-Horsfall protein, which promotes a healthy urinary tract.⁺



Supplement Facts

Serving Size: About 1 Scoop Servings Per Container: About 30

Amount Per Serving %DV

D-Mannose

1.9 g

Other Ingredients: None

Directions: Shake canister before scooping. Mix one scoop in water 3-4 times daily for three days as a loading phase, then one scoop 1-2 times daily thereafter for maintenance as a dietary supplement, or as directed by your healthcare practi-

Caution: If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.

References:

- Foxman, B. (2002). Epidemiology of urinary tract infections: incidence, morbidity, and economic costs. The American journal of medicine, 113(1), 5-13.
 Aronson, M., Medalia, O., Schori, L., Mirelman, D., Sharon, N., & Ofek, I. (1979). Prevention of colonization of the urinary tract of mice with Escherichia coli by blocking of bacterial adherence with methyl a-D-mannopyranoside. Journal of Infectious Diseases, 139(3), 329-332.
- Reid, G., & Sobel, J. D. (1987). Bacterial adherence in the pathogenesis of urinary tract infection: a review. Review of Infectious Diseases, 9(3), 470-487

• 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.

For more information, visit: www.nutridyn.com