

# Intimae™ Protect + Urinary Health Support For Prevention of recurrent urinary tract infections



## SUMMARY

Protect+ UTI Support combines an antioxidant blend of Cranberry PAC's with a clinical strength dose of D-Mannose for enhanced anti-adhesion activity. With the addition of Vitamin C, Citrus bioflavonoids, and soothing marshmallow root, this synergistic formula provides a powerful immune system boost for superior efficacy. Protect+ is formulated to minimize symptoms of urinary tract infections and to offer protection and prevention with the most comprehensive support combination for overall bladder health.

Unlike other urinary health supplements on the market, Intimae™ Protect+ provides a complete source of 5 superstar ingredients to protect and soothe an irritated urinary tract and prevent recurrent urinary infections. Manufactured locally in Vancouver, British Columbia.

## Symptoms of UTI:

- A burning sensation during urination
- Frequent or intense urge to urinate
- Cloudy, dark, or strange-smelling urine
- Blood in the urine
- Fatigue, fever or chills
- Pain and pressure in the low back or abdomen

### MEDICINAL INGREDIENTS

	(PER 2 CAPSULES)
Cranberry ( <i>Vaccinium macrocarpon</i> , fruit).....	240 mg (50:1, 12000 mg)
D-Mannose.....	500 mg
Marshmallow Root ( <i>Althea officinalis</i> ).....	300 mg
Vitamin C (Ascorbic acid).....	100mg
Citrus bioflavonoids (citrus limon, fruit).....	30 mg

### NON MEDICINAL INGREDIENTS

Magnesium stearate, maltodextrin, silicon dioxide, vegetable capsule.

## Adult Dosage:

2 capsules 1 time per day. Use it for at least 4 weeks to see beneficial effects.

## Cautions

Consult a health care practitioner prior to use if you are taking blood thinners, if you have a history of kidney stones, if you are of childbearing age, pregnant or breastfeeding or if symptoms persist or worsen.

## Discussion

Urinary Tract infections are most commonly caused by the introduction of E.Coli bacteria into the urethra. Fruit active Proanthocyanidins (PAC's) found inside cranberries contain 'A-type' linkages which prevent E.Coli and infection causing bacteria from attaching to the cells of the urinary tract. This mechanism of action is known as anti-adhesion activity. Research also suggests that D-mannose in urine has the potential to block E. coli adhesion to uroepithelial cells. This inhibition is considered one of the potential mechanisms for preventing UTI development. In combination, cranberry and d-mannose is a more promising alternative for recurrent UTI prevention.

Women in Canada make over 500,000 visits a year to the doctor due to urinary and bladder symptoms and research shows that long-term antibiotic use may be a contributing factor to chronic urinary tract infections. UTI's are highly prevalent in women, especially after menopause but sexual activity, pregnancy, and diabetes can also have an impact on the risk of UTI occurrence. Despite the wide-spread use of antibiotics for recurrent infections, the recurrence rates remain high. Additionally, the development of antibiotic resistance is a significant concern and creates a necessity for preventative options.