

utipro® Plus AF



Natural ingredients



Can be used in conjunction with antibiotics



Well tolerated



2 Caps x 5 Days

### For Acute Cystitis

From the development of the first symptoms of urinary discomfort. Take 2 capsules per day (1 capsule every 12 hours) for 5 days.



1 Caps x 15 Days

### For Recurrent UTIs

To prevent recurrence, take 1 capsule per day for 15 consecutive days per month. Treatment can be repeated in cycles to prevent recurrences.

#### If a UTI occurs during a 15 day cycle or the 15 days break.

Utipro Plus AF should be taken from the first signs of symptoms of an infection, regardless of where you are on the cycle. After 5 days of treatment with 2 capsules a day, start the cycle again and continue to take 1 capsule a day for 15 consecutive days.

#### References:

1. Utipro Plus AF Product Information Leaflet Rev.02.01.09.2019
2. Betschart C, Albrich WC, Brandner S et al. Guideline of the Swiss Society of Gynaecology and Obstetrics (SSGO) on acute and recurrent urinary tract infections in women, including pregnancy. Swiss Med Wkly. 2020;150:w20236
3. Health Service Executive. Antibiotic Prescribing. Uncomplicated UTI in Adult Non-Pregnant Females. <https://www.hse.ie/eng/services/list/2/gp/antibiotic-prescribing/conditions-and-treatments/urinary/adult-female-uti/>
4. National Institute for Health and Care Excellence. (5). Urinary tract infection (2):antimicrobial prescribing <https://www.nice.org.uk/guidance/ng109>.
5. Health Service Executive. Antibiotic Prescribing. Recurrent UTI in Adult, Non-Pregnant Females. <https://www.hse.ie/eng/services/list/2/gp/antibiotic-prescribing/conditions-and-treatments/urinary/recurrent-uti-in-adult-non-pregnant-females/>
6. Naber KG, Bonkat G, Wagenlehner FME. The EAU and AUA/CUA/SUFU Guidelines on Recurrent Urinary Tract Infections: What is the Difference? Eur Urol. 2020 Nov;78(5):645-646.
7. Larrosa,A.; Palmieri, A.; Verze, P.; Mirone, V.; Bjerklund Johansen, T.E. Xyloglucan, Hibiscus and Propolis in the Management of Uncomplicated Lower Urinary Tract Infections: A Systematic Review and Meta-Analysis. Antibiotics 2022, 11, 14.
8. Garcia-Larrosa, A.; Alexe, O. Efficacy and Safety of a Medical Device versus Placebo in the Early Treatment of Patients with Symptoms of Urinary Tract Infection: A Randomized Controlled Trial. Clin. Microbiol. 2016, 5, 1
9. Salvatorelli, N.; Garcia-Larrosa, A.; Allegrini, A.; Pavone, D. A New Approach to the Treatment of Uncomplicated Cystitis: Results of a Randomized Placebo-Controlled Clinical Trial. Urol. Int. 2016, 97, 347-351.

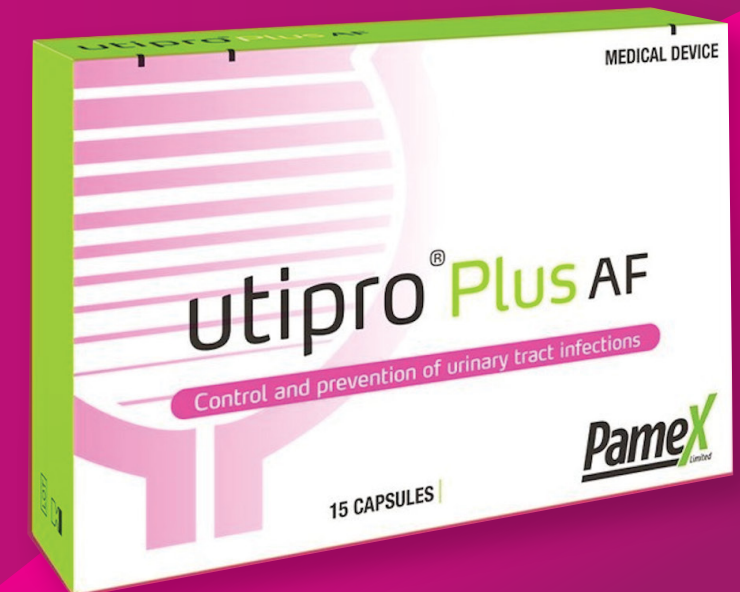
utipro® Plus AF

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For Health Care Professional Use

utipro® Plus AF

For the **CONTROL & PREVENTION** of Urinary Tract Infections<sup>1</sup>



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## Utipro<sup>®</sup> Plus AF is the latest innovation in the management of uncomplicated UTIs

### Medical Guidelines For the Management of Urinary Tract Infections in Women

Due to the global rise in antimicrobial resistance (AMR), there is a continued drive for antibiotic stewardship and more prudent prescribing of antibiotics.<sup>2</sup> Several clinical practice guidelines recommend the consideration of antibiotic free therapies for the management of both acute and recurrent uncomplicated urinary tract infections.<sup>2,3,4,5</sup>

#### Acute lower uncomplicated UTI (cystitis)

Consider an antibiotic free approach and delaying antibiotic use for 48 hours in patients under 65 years of age<sup>2,3,4</sup>

If symptoms worsen or do not improve within 48 hours, a back up antibiotic prescription is indicated



#### Prevention of recurrent UTIs

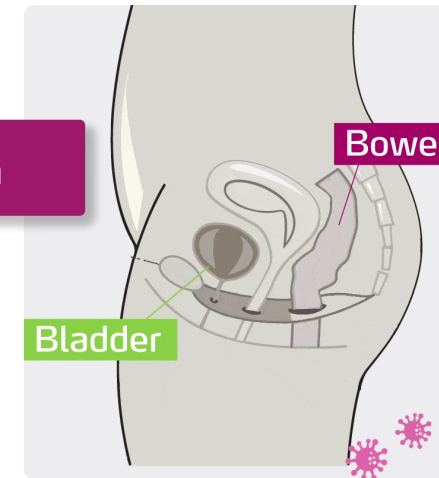
Antibiotic free options can be offered as a prophylaxis to patients with recurrent UTIs<sup>2,5,6</sup>

A recent meta-analysis which evaluated the benefits of a medical device containing xyloglucan, hibiscus and propolis, suggests that **Utipro<sup>®</sup> Plus AF** is a promising, non-antibiotic approach to the management of acute and recurrent uncomplicated UTIs.<sup>7</sup>

## Unique Dual Mode of Action

**Works simultaneously in the bladder and intestine to control and prevent urinary tract infections.**

Utipro<sup>®</sup> Plus AF is currently the only non-antibiotic treatment approach that effectively targets the source of infection in the intestine by creating a protective layer that reduces the growth of bacteria and their subsequent ascent into the bladder.<sup>8</sup>



## How does Utipro<sup>®</sup> Plus AF work?

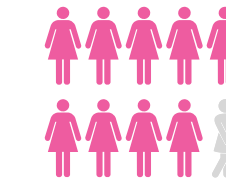
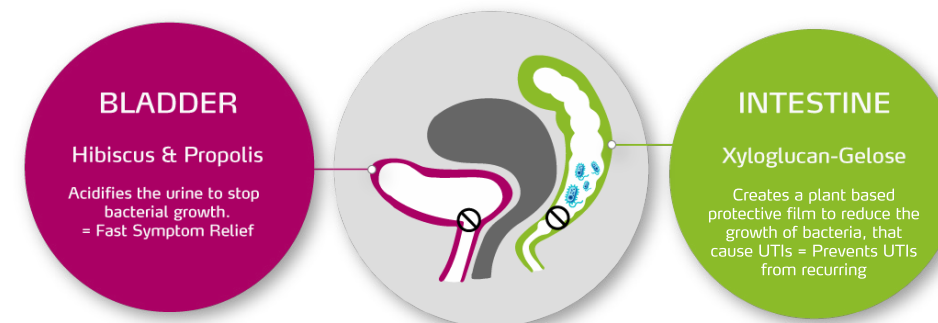
### Xyloglucan-Gelose

Xyloglucan is a mucoprotectant of plant origin. Its fibrous composition makes it resistant to digestion. When it arrives in the large intestine, its viscoelastic properties allow it to form a protective layer over the surface of the intestinal mucosa, reinforcing the integrity of the intestinal barrier.<sup>8</sup>

This reduces the adhesion of uropathogenic bacteria to the intestinal wall, which in turn reduces growth and proliferation of bacteria in the intestine. The overall effect reduces transmission of bacteria outside of the intestine which may prevent infection of the urinary tract.<sup>8</sup>

### Hibiscus & Propolis

Hibiscus, a type of plant and propolis, a compound produced by bees both contain organic acids that mildly decrease urinary pH in the bladder.<sup>8</sup> Infected urine contains large amounts of nitrite. Acidification of nitrite results in the formation of nitric oxide (NO) which creates an unfavourable environment for bacterial growth, helping to eliminate bacteria and control symptoms of cystitis.<sup>8</sup>



Utipro<sup>®</sup> Plus reduced the need for antibiotics.

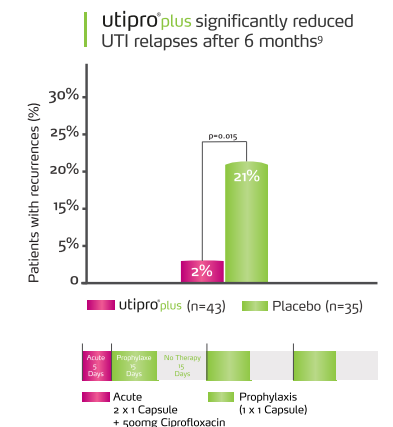
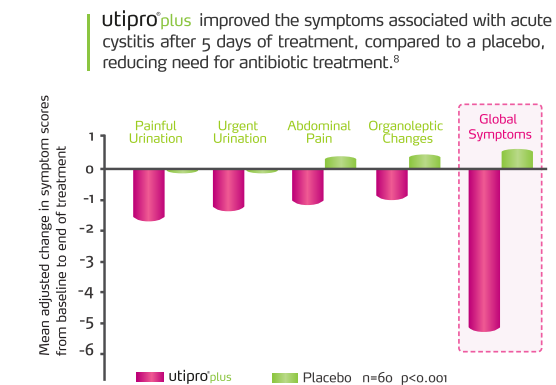
9/10 patients with cystitis did not require an antibiotic with Utipro<sup>®</sup> Plus.<sup>8</sup>



utipro<sup>®</sup>plus provided relief from symptoms from the onset.<sup>8</sup>

✓ Fast decrease in pain during urination.

✓ Fast relief from the urgency to urinate.



For a complete list of publications demonstrating efficacy for Utipro<sup>®</sup> Plus AF visit:  
<https://www.utipro.ie/healthcare-professionals/>