



MACROBID

Nitrofurantoin Monohydrate

Macrobid is the brand name for a medication called nitrofurantoin. Nitrofurantoin is an antibiotic commonly used to treat urinary tract infections (UTIs) caused by certain types of bacteria. It works by interfering with the growth and reproduction of bacteria, helping to eliminate the infection.

Macrobid is often prescribed for uncomplicated UTIs, such as cystitis, which primarily affect the lower urinary tract. It may not be as effective for more severe or complicated infections that involve the kidneys or other parts of the urinary system.

DRUG USES

Macrobid is primarily used for the treatment and prevention of urinary tract infections (UTIs), particularly those caused by susceptible strains of bacteria. Here are some specific uses of Macrobid:

Uncomplicated Urinary Tract Infections (Cystitis): Macrobid is commonly prescribed to treat uncomplicated UTIs that affect the lower urinary tract, such as cystitis. It can help alleviate symptoms like pain, burning, and frequent urination.

Prophylaxis (Prevention) of UTIs: In some cases, Macrobid may be prescribed for prophylactic use, meaning it's taken regularly to prevent recurrent UTIs in individuals who are prone to getting them.

Bacterial Susceptibility: Macrobid is effective against certain bacteria commonly associated with UTIs, such as *Escherichia coli* (E. coli), which is a common cause of these infections.

It's important to note that Macrobid is not effective against all types of bacteria, and its use should be guided by the results of bacterial culture and sensitivity tests. Additionally, Macrobid is not suitable for treating more severe or complicated urinary tract infections that involve the kidneys (pyelonephritis) or other parts of the urinary system.