

# **SAMCRAN<sup>®</sup>** Sachet 250mg Cranberry Natural Extract

## DESCRIPTION

Cranberry has been used for reducing the risk of "bladder infections" or urinary tract infections. It has also been used for decreasing the smell of urine in people who are unable to control urination (urinary incontinence).

## COMPOSITION

**SAMCRAN<sup>®</sup>** Sachet 250mg  
Each sachet contains (approx.):  
Cranberry Natural Extract (*Vaccinium macrocarpon*).....250mg

## PHARMACOLOGY

Cranberry natural extract works by preventing bacterial adherence to host cell surface membranes. In vitro studies have observed potent inhibition of bacterial adherence of *Escherichia coli* and other gram-negative uro-pathogens. Cranberry has been found to specifically inhibit hemagglutination of *E. coli* by expression of types 1 and P adhesions through the component compounds fructose and proanthocyanidins.

## INDICATIONS

**SAMCRAN<sup>®</sup>** is indicated in the following conditions:

- Urinary tract infections.
- Urinary tract Infections due to adhesion of *E.coli*.
- Pain, irritation and burning sensation of the urinary tract.

## DOSAGE AND ADMINISTRATION

Use one to two sachets daily or as directed by the Healthcare Professional.

## CONTRAINDICATIONS

Predisposition to or history of nephrolithiasis (kidney stones); known allergy to cranberry products.

## ADVERSE EFFECTS

Stomach upset or diarrhoea may occur with very large doses. If any of these effects persist or worsen, consult your Healthcare Professional promptly. Seek immediate medical attention if notice any symptoms of an allergic reaction including rash, itching/swelling (especially of the face/tongue/throat), severe dizziness and trouble breathing. If notice other effects not listed above, consult your Healthcare Professional.

## DRUG INTERACTIONS

Warfarin has a narrow therapeutic index, patients taking warfarin should limit or avoid concomitant ingestion of cranberry products.

## SPECIAL PRECAUTIONS & WARNINGS

**Pregnancy and breast-feeding:** There are no adequate and well controlled studies in pregnant women. It should be used during pregnancy only if the potential benefits justify the potential risk to the fetus.

**Paediatrics:** There are no adequate and well controlled studies in paediatric population therefore the use of cranberry natural extract in paediatric population is not recommended without Healthcare Professional advice.

## STABILITY

See expiry on the pack.

## AVAILABILITY

**SAMCRAN<sup>®</sup>** sachet 250mg in a pack 10's

## INSTRUCTIONS

Do not reuse the opened sachet  
Dosage as advised by Healthcare Professional.  
Keep out of reach of children.  
Avoid exposure to heat, light and humidity.  
Store below 30°C.  
Improper storage may deteriorate the medicine.  
Store in the original package in order to protect from moisture

It is a herbal medication, under alternative medicines and health products (enlistment) Rules 2014

Please read the contents carefully before use.  
This package insert is regularly reviewed and updated.

**سیمکراین<sup>®</sup>** ساٹھے ۲۵۰ ملی گرام  
کرین بیری نیچرل ایکسٹریکٹ

**خوراک:** ایک سے دو ساٹھے روزانہ یا معالج کی ہدایت کے مطابق استعمال کریں۔

کھلا ہوا ساٹھے دو بارہ استعمال نہ کریں۔  
بچوں کی پہنچ سے دور رکھیں۔

دوا کو دھوپ، گرمی اور نمی سے محفوظ رکھیں۔ ۳۰ ڈگری سینٹی گریڈ سے کم درجہ حرارت پر رکھیں ورنہ دوا خراب ہو جائے گی۔  
دوا کو نمی سے محفوظ رکھنے کے لیے اسکی اصل پیکیج میں رکھیں۔

DRAP Enlistment No. 00174  
Mfd. by: Hiranis Pharmaceuticals (Pvt) Ltd.  
E-145-149, North Western Industrial Zone,  
Port Qasim, Karachi-75020, Pakistan

Mktd. by:  
**Phytek** Phytech (Pvt.) Ltd.  
85-B, M.M.A.C.H.S., Karachi

An associate company of:  
**SAMI Pharmaceuticals (Pvt.) Ltd.**  
Karachi-Pakistan