

Front

URALIME

(Sodium Bicarbonate, Tartaric acid, Citric acid and Sodium Citrate Effervescent Granules Sachet)

2000XXXXX

**COMPOSITION:**

Each 4 g sachet contains:

Sodium bicarbonate BP	1.76 g
Tartaric acid BP	890 mg
Citric acid anhydrous BP	720 mg
Sodium citrate anhydrous USP	630 mg

PRESENTATION:

14 sachets in an outer box with package insert.

PRODUCT DESCRIPTION:

Granules: White to off-white coloured, lemon flavoured granules.

Reconstituted solution: The reconstituted solution is clear, and lemon flavoured.

PHARMACODYNAMICS:

ATC code: G04BX.

Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate effervescent granules have gastric antacid as well as urinary alkalinizing properties.

Sodium bicarbonate increases the alkali reserve of the plasma and increases excretion of urine, which is rendered less acidic. Sodium citrate is used to make the urine alkaline in the treatment of urinary tract infections. Citric acid increases the secretion of urine and renders it less acidic. It is also used in the preparation of effervescent granules to aid effervescent.

PHARMACOKINETICS:

Sodium citrate and Citric acid: Sodium citrate is metabolized to bicarbonates which increases urinary pH by increasing the excretion of free bicarbonate ions without producing systemic alkalosis when administered in recommended doses.

Sodium bicarbonate is excreted through renal and also via lungs by forming carbon dioxide.

Sodium citrate, Citric acid and absorbed Tartaric acid are excreted through the urine.

INDICATIONS & USAGE:

Indicated for relieving of discomfort in mild urinary tract infection; symptomatic relief of dysuria; to enhance the action of certain antibiotics especially some sulphonamides; in gout as urinary alkalinizers to prevent crystallization of urates and dissolution of uric acid stones.

DOSAGE & ADMINISTRATION:

Adults: Dissolve the contents of 1 to 2 sachets in a glass of cold water. It may be taken 4 times daily for 5 days unless advised to do so by the physician. Children (under 12 years old): Do not give unless advised to do so by the physician.

ROUTE OF ADMINISTRATION:

Oral.

CONTRAINDICATION:

Renal failure or hypernatremia, in conjunction with hexamine mandelate or hexamine hippurate therapy because an acid urine is needed. Caution is advised in overt and occult cardiac failure.

Concomitant use of urinary alkalinizers and quinolone antibiotics should be avoided; crystalluria may be more likely to occur with alkaline urine.

SIDE EFFECTS:

The tartare component of Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet may be incompletely absorbed. Due to this, a mild laxative effect may be observed. Prolonged and excessive use may cause systemic alkalosis and/or hypernatremia. Sodium bicarbonate may cause flatulence. Mild diuresis may occur.

INTERACTIONS WITH OTHER MEDICAMENTS:*General:* Alkalinization of the urine due to the use of Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet theoretically, may result in a decreased therapeutic effect of the following medications: chlorpropamide, lithium, salicylates and tetracyclines.

Alternatively, alkalinization of the urine due to the use of Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent

Granules Sachet, theoretically may result in an increase in therapeutic effect of the following medications: amphetamines, ephedrine/pseudoephedrine.

Antacids: Concomitant use of Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet with an antacid by patients with compromised renal function may result in the absorption of dangerously high amounts of aluminium.

Back

Co-administration of antacids with citrates, such as contained in Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet may result in systemic alkalosis, while concurrent administration of antacids with sodium citrate and sodium bicarbonate may lead to the development of calcium stones in patients with uric acid stones. It may also cause hypernatremia. *Quinolones:* The sodium citrate in Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet may reduce the solubility of quinolone antibiotics, such as ciprofloxacin, norfloxacin or ofloxacin in the urine. Patients should therefore be monitored for signs of crystalluria and nephrotoxicity.*Salicylates:* Co-administration of salicylates with the sodium citrate in Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet may increase urinary excretion and reduce therapeutic effects of salicylates as a result of urinary alkalization.*Tetracyclines:* Due to an increase in intragastric pH, the absorption of tetracyclines may be decreased when it is co-administered with Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet, and should therefore not be taken within 1 to 2 hours of tetracycline administration.*Ketoconazole:* Since the sodium bicarbonate in Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet may increase gastrointestinal pH, the absorption of ketoconazole may be markedly reduced with concurrent administration. Patients should wait at least 2 hours before taking Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet following ketoconazole administration.*Methenamine:* Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet should not be administered with urinary tract antiseptics which require acidic urine, such as methenamine mandelate and methenamine hippurate.*Laxatives:* Concurrent administration of citrates with laxatives may have an additive effect.**SPECIAL WARNING AND PRECAUTIONS FOR USE:**

Do not give this medicine to children under 12 years of age unless advised to do so by a doctor. Patients should be advised to consult your doctor or pharmacist before using this medicine if you are taking other medicines, or if you have kidney problems, heart problems or high blood pressures.

Patients should be advised to consult a doctor if pain or irritation persists for more than 48 hours or if you notice blood in your urine.

This preparation contains 650 mg of sodium per sachet and should be taken into account if on a low sodium diet. Also contains soya bean products and sugars.

The clinical condition of the patient should be evaluated and laboratory determinations (e.g., serum electrolytes, acid base balance) obtained periodically during Sodium bicarbonate, Tartaric acid, Citric acid and Sodium citrate Effervescent Granules Sachet therapy, particularly in patients with renal disease.

PREGNANCY AND LACTATION:

Pregnancy: Studies regarding the effect of citrates on pregnancy have not been done.

Nursing mothers: Caution should be exercised when administered to a nursing mother.

OVERDOSAGE:

Treatment is symptomatic and supportive and consists mainly of correction of fluid and electrolyte balance. Consult a doctor in known cases of overdosage.

STORAGE CONDITION:

Store below 30°C. Store in original package in order to protect from moisture.

After dissolving the sachet as recommended for dosing, consume the whole solution immediately and do not store for later use.

PRODUCT OWNER & REGISTRATION HOLDER IN MALAYSIA:

Synervv Sdn. Bhd.

S0-29-2, Menara 1,

KL Eco City, Jalan Bangsar,

Kg Haji Abdullah Hukum,

59200, Kuala Lumpur, Malaysia.

**Ind-Swift**
Laboratories LimitedManufactured by:
Ind-Swift Laboratories Limited
Off- NH-21, Village Jawaharpur,
Tehsil Derabassi, Distt. S.A.S Nagar
(Mohali) Punjab (India) Pin -140507**LEAFLET REVISION DATE:**

October 2025

**Black****Dimension : 120 x 200mm**
Paper should be Maplitho (60 GSM)

Pharmacode	No.
Front	5954
Back	5955

Item Code No.	2000XXXXX		Revision No.:	01		
			Prev. Aw. No.:	200016284		
Packaging Development	Marketing	Regulatory Affairs	Production	Quality Control	Quality Assurance	Party Approval