

Fawarem[®]

Potassium bicarbonate



Definitely **..** The Perfect Choice



Fawarem[®] K

Potassium bicarbonate

2.396gm Potassium Bicarbonate

Composition

- Each sachet contains 2.396 gm potassium bicarbonate as effervescent granules with pleasant orange flavor.
(better absorption and excellent tolerability)

Indication

- Prevention and treatment of hypokalemia caused by gastroenteritis in children & adults
- concomitant therapy with ORS (oral rehydration solution)

Dose

Once Daily

- Dissolve content of 1 sachet in a half glass of water.
- (N.B) To gain the benefit of bicarbonate form Fawarem K the child should takes the medication during effervescence

Pack

Box contain 6 sachets



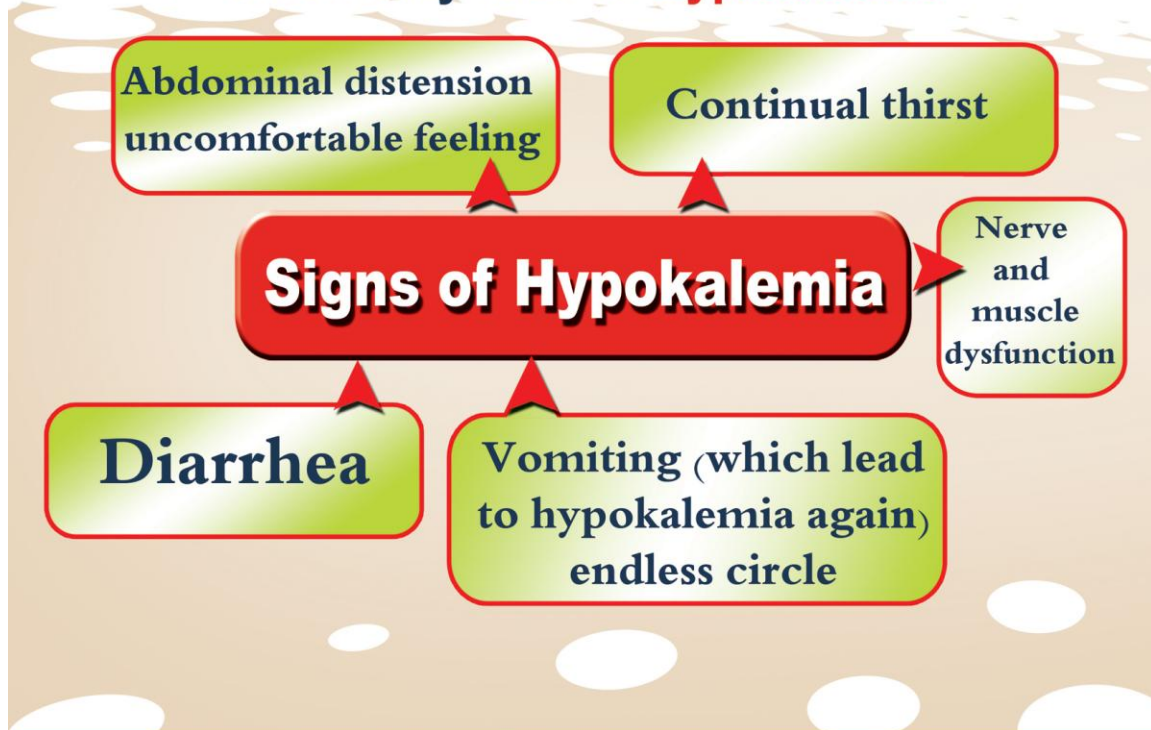
References

(1) Molla AM, Rahman M, Sarker SA, Sack DA, Molla A stool electrolyte content and purging rates in diarrhea in children j pediatr 1981'98:835-8 (2),(3)EJ ELLIOTTE, JA WALKER SMITH, MJG FARTHING Department of child health and gastro-enterology, St Bartholomew's Hospital, London (4)IOM (Institute of Medicine) 2000. Dietary reference intake: Applications in dietary assessment. Washington DC National Academy Press.

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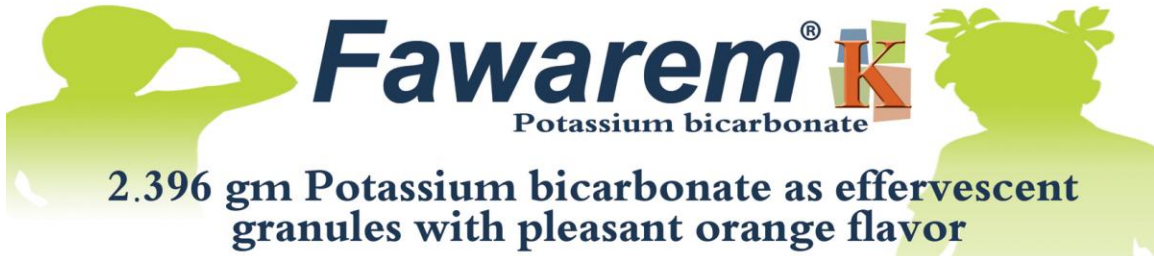
Gastroenteritis is common in children which may lead to **Hypokalemia**



Electrolyte composition of stool in childhood gastroenteritis (stool electrolyte mmol/l)⁽¹⁾



Etiology	Pot.	Bicarbonate
Rotavirus	38	6
E-coli	37	18



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2.396 gm Potassium bicarbonate as effervescent granules with pleasant orange flavor

Potassium ↻

-Prevention
& treatment
of hypokalemia

↻ **Bicarbonate**

-correction of acidosis
-promote water
and sodium
absorption



The role of bicarbonate in treatment of gastroenteritis:
The inclusion of bicarbonate in ORS generally assumed to be necessary both for promotion of water and sodium absorption and correction of acidosis⁽²⁾

WHO & BNF Recommend in its oral rehydration solution to include bicarbonate⁽³⁾

The institute of medicine at the national academy of sciences issued new adequate intake (AI) for potassium the recommendation are as follow IOM (Institute of medicine)⁽⁴⁾

Age	0 - 6 Months	7-12 Months	1-3 Years	4-8 Years	9-13 Years
Adequate Intake mg/day	400	700	3000	3800	4500

WHO World Health Organization
BNF British National Formulary

