



Glucomin

Water-soluble powder



Indicated for prevention and treatment of diarrhea

- ✓ Ideal for stages of convalescence
- ✓ Recommended for the treatment of heat stroke dehydration
- ✓ Prevents dehydration during transportation

Balanced formula

- ✓ With easily assimilated dextrose and electrolytes
- ✓ Contains sodium and potassium chloride and magnesium oxide
- ✓ High palatability

Convenience of use

- ✓ Does not precipitate: does not obstruct drinking troughs
- ✓ Animals accept it very well
- ✓ Can be administered as a single food





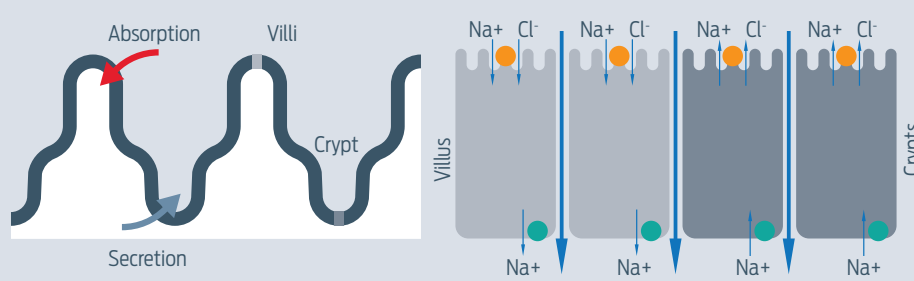
Mechanism of diarrhea and effect of dextrose in the absorption of sodium

Normal absorption of electrolytes and water in the small intestine

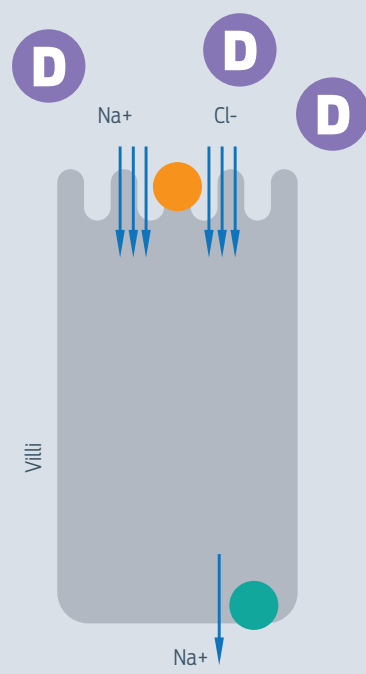
The sodium is absorbed actively in the intestinal lumen. The sodium bonds to the chlorine ion.

In the crypts, sodium chloride comes out of the cell into the intestine.

The sodium is carried away from the epithelial cells by an ionic pump.

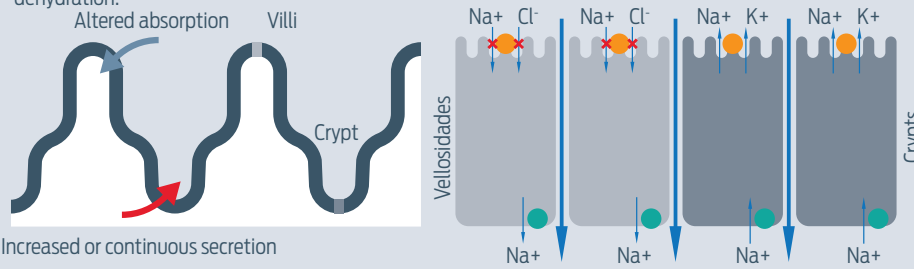


The addition of dextrose to the electrolytic solution increases the absorption of sodium in the small intestine.



Secretory diarrhoea

In case of infections, the bacterial toxins take their effect, causing an abnormal secretion of liquids and electrolytes into the intestine. There is not absorption of sodium and water is excreted: diarrhea and dehydration.



COMPOSITION

Dextrose, Sodium chloride, Potassium chloride, Oxide magnesium, Cristobalite.

Additives per kg:

Preservatives:

Calcium lactate (E-327) 15 g

Flavouring agents:

Glycine (2b17034) 10 g

Analytical composition:

Crude Ash 8.38 %

Sodium 4.30 %

Crude Protein 0.95 %

Crude oils and fats < 1.0 %

Crude fibre 0.5 %

Lysine < 0.014 %

Methionine < 0.024 %

Magnesium 0.13 %

Potassium 0.31 %

Chlorides 8.58 %

Sources of carbohydrates 82.00%

INDICATIONS

Prevention and treatment of disorders (diarrhea) and in convalescence.

DOSAGE AND ADMINISTRATION

Oral in drinking water. 1 to 7 days (1 to 3 days if administered as only food).

Nursing calves: 30-40 g/litre of water at 37 °C
or 0.5 g/kg l.w. per litre of water at 37 °C.

Rearing calves: in the drinking water *ad libitum* 2 g/litre.

Lambs and kids: 10 g per intake with water at 37 °C.

In drinking water *ad libitum* 15 g/litre.

In individual intakes that must be administered in water at 37 °C, for a maximum of 3 days if it is administered as only food.

Piglets: 7 g/litre of drinking water.

PRECAUTIONS AND ADVERSE REACTIONS

If the dosage is exceeded there may be cerebral oedema and cardiac overload.

It is advisable to consult a veterinary before its use.

SPECIAL PRECAUTIONS FOR STORAGE

Store in a cool and dry place, below 25 °C and protected from light.

Shelf life: 24 months.

PRESENTATIONS

100 g sachet.

1 kg bag.

αESP-08100341