

# DIARREST®

**Supportive treatment for diarrhoea (scours) in calves, lambs and foals. To provide energy for maintenance, to replace electrolytes, to reverse dehydration and for the treatment of acidosis.**

## ACTIVE CONSTITUENTS

Grams per 2 litre dose: 40 gm glucose, 5 gm sodium acetate, 50 gm lactose, 3 gm sodium bicarbonate, 70 gm rice flour, 3.5 gm sodium acid pyrophosphate, 60 gm pregel starch, 8.4 gm sodium chloride, 2 gm alanine, 4.6 gm potassium chloride, 2 gm trisodium citrate.

## ACTIONS AND FEATURES

Supplies immediate energy from glucose, plus sustained energy from lactose, rice flour and starch – sources of energy which can be utilised even during diarrhoea. These high energy levels fully support rapid absorption of electrolytes, including sodium and potassium. These steps are necessary before water can be absorbed to reverse dehydration. Bicarbonate sources (i.e. bicarbonate, citrate and acetate) provide for rapid reversal of acidosis. The amino acid alanine also supports sodium uptake.

## PREPARING SOLUTION

Dilute the contents of one sachet with warm water, to make a volume of 2 litres. Mix until contents are well suspended. Administer orally. Prepared solution may be mixed with milk.

## TREATMENTS

**By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.**

- For diarrhoea in calves, give twice daily in place of milk based feeds. 40 kg calves: 2 litres of prepared solution, 60 kg calves: up to 3 litres of prepared solution, 80 kg calves: up to 4 litres of prepared solution.
- For diarrhoea in foals: Give more frequent feeds of only 500 ml to 1 litre, to the same total daily dose range as for calves.
- For diarrhoea in lambs: 100 to 200 ml doses, 4-6 times daily (400 ml to 1 litre daily).
- For severe diarrhoea, energy deficit and dehydration in calves and foals: Give smaller doses at least 3 times daily e.g. ½ to 1½ litres doses every 4-6 hours (4 to 8 litres daily).

If the animal is vomiting or in shock, do not give oral treatment. In this instance, give intravenous rehydration initially, under the supervision of a veterinary surgeon. Once the diarrhoea (scours) has improved, alternate milk with DIARREST® for 1-2 days. Alternatively, mix milk with DIARREST®

prepared solution 2-4 meals.

## PREVENTION

To help protect young animals when they are predisposed to diarrhoea due to feed change, transportation stresses, or contact with infection, replace one or both milk feeds with DIARREST®.

## WITHHOLDING PERIODS

- MILK: Nil
- MEAT: Nil

## ADMINISTRATION

Give orally, by drinking, or via stomach tube when required. To avoid further energy loss and the possibility of shock, always make up in warm water, and feed at blood temperature (40°C). Prepared solution must be consumed promptly or refrigerated. Use within 24 hours of mixing.

## REGULATORY INFORMATION

**WARNING:** Causes eye irritation. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice.

## KEEP OUT OF REACH OF CHILDREN

## STORAGE

Store any unused sachets in a cool dry place.

Registered pursuant to the ACVM Act 1997, No. A7413.

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

Registered to and distributed in New Zealand by:

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