# **REVIVE**

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, 50 gm lactose, 8.4 gm sodium chloride, 4.6 gm potassium chloride, 3.5 gm sodium acid pyrophosphate, 5 gm sodium acetate, 3 gm sodium bicarbonate, 2 gm alanine, 2 gm trisodium citrate.

## **ACTIONS AND FEATURES**

Supplies immediate energy from glucose, plus sustained energy from lactose – 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**

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. To make up for administration: Dilute the contents of one sachet with warm water, to make a volume of 2 litres. Mix until contents are well dissolved. Prepared solutions may be mixed with milk.

# **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).

## **TREATMENTS**

For diarrhoea in calves and foals, give 1-2 times daily, alternating with milk based feeds:

- 40 kg calves, foals: 2 litres of prepared solution.
- 60 kg calves, foals: up to 3 litres of prepared solution.
- 80 kg calves, foals: up to 4 litres of prepared solution.

For diarrhoea in lambs:

100-200 ml doses, 3-5 times daily (300 ml-1

litre daily).

For severe diarrhoea, energy deficit and dehydration in calves and foals:

Give smaller doses at least 3 times daily, e.g. a 1½ litre (up to 3 litres) dose every 8 hours (4½ - 9 litres daily).

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

## **PREVENTION**

To help protect young animals when they are predisposed to diarrhoea due to feed change or transportation stresses, or contact with infection: Replace one or both milk feeds with REVIVE $^{\text{TM}}$ , or give mixed feeds, for 1-2 days.

## **KEEP OUT OF REACH OF CHILDREN**

#### **STORAGE**

Prepared solution must be consumed promptly or refrigerated. Use within 24 hours of mixing. Store unused sachets in a cool, dry place.

Registered pursuant to the ACVM Act 1997, No. A7259.

See www.foodsafety.govt.nz for registration conditions.

Registered to and distributed in New Zealand by: **VIRBAC NEW ZEALAND LIMITED** 

26-30 Maui Street, Pukete, Hamilton 3200, New Zealand.

Phone: 0800 VIRBAC (0800 847 222)

Visit us at nz.virbac.com





