

Megalyte

MEGA-LYTE ORAL REHYDRATION THERAPY FOR CALF SCOURS contains a soluble nutrient and an electrolyte administered orally that supplies an energy supplement and replaces lost electrolytes and fluids in scouring calves.

ACTIVE CONSTITUENT

Glucose Monohydrate 881 g/kg
Sodium Bicarbonate 49 g/kg
Sodium Chloride 69 g/kg

PRODUCT DESCRIPTION

Calf scours (diarrhoea) is the most common symptom of illness in young calves and is usually a problem in the first month of life. The scour can be white, yellow, grey or blood-stained, and is often foul-smelling. Although more common in hand-reared calves, it can also occur in calves which are being suckled by their mothers.

Scours can be caused by many organisms, and more than one causative agent can be present in the one animal. Viruses such as rotavirus are the most common cause of scours in young calves, but protozoa such as cryptosporidia and coccidia, and bacteria such as salmonella and *E. coli*, can also cause problems. Internal parasites (worms) can cause scours in older calves.

Whatever the cause of the scour, the lining of the bowel is damaged, resulting in the loss of large amounts of body fluid into the gut. As a result, the calf quickly dehydrates, electrolytes become unbalanced, energy reserves are depleted, and the calf may develop shock and die.

DIRECTIONS FOR USE:

Mixing rates:

To prepare **MEGA-LYTE** solution, dissolve 100g in two litres of warm water, i.e. 35°C, (scoop inside: 1 scoop contains 20g of **MEGA-LYTE**).

Administration:

Calves to be fed 2L of **MEGA-LYTE** solution morning and night for two days. Following this, calves should be administered alternating rations of **MEGA-LYTE** and regular feed for a further two days. Normal feeding may then resume.

General Information:

To help ensure maximum success for the treatment of calves:

1. Separate scouring calves from the main group.
2. Ensure calf consumes entire treatment ration. (This is mostly achieved by either tethering or individual penning affected calves).
3. Provide clean, dry shelter and minimize stress for calves undergoing treatment.
4. Provide clean water at all times.

PACK SIZES

1, 2, 4, 10, 15 & 20 kg

WITHHOLDING PERIODS NIL

Storage: Store below 30°C (room temperature), in a dry place away from light. Reseal immediately

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