

# Megalyte Plus

**A non-digestible gel with electrolytes for the treatment and prevention of calf diarrhoea.**

## ACTIVE CONSTITUENTS

Glucose 8.119g/20g  
 Ispaghula Husk 8.119g/20g  
 Potassium Chloride 0.529 g/20g  
 Magnesium Hydroxide 0.180g/20g  
 Sodium Bicarbonate 1.519g/20g  
 Sodium Chloride 0.930 g/20g  
 Sodium Citrate 0.589 g/20g.

## PRODUCT DESCRIPTION

**Megalyte-Plus** in oral electrolyte solutions provides balanced sources of salts, fluids and energy that have been lost in scouring calves as well as a special mucopolysaccharide, known as Ispaghula Husk.

When mixed with warm water the Ispaghula Husk component of **Megalyte-Plus** forms a gel, which coats the intestine. It slows the transit of material through the intestine, allowing a high level of absorption of the other nutrients and glucose thus increasing energy and rapidly stopping dehydration.

## DIRECTIONS OF USE:

**Contraindications:** Do not administer with oral antibiotics, antispasmodics, or other oral electrolyte formulations; or when intestinal obstruction is present.

## DOSAGE TABLE: for oral use only.

Administer immediately after mixing

<b>1<sup>st</sup> Treatment</b>	0 hours 3 level 20g scoops <b>Megalyte-Plus</b> in 1.5 L water at 40°C
<b>2<sup>nd</sup> Treatment</b>	12 hours same as first treatment
<b>3<sup>rd</sup> Treatment</b>	24 hours same as first treatment (if necessary)
<b>4<sup>th</sup> Treatment</b>	36 hours 2 level 20g scoop <b>Megalyte-Plus</b> in 750mL water plus 750mL milk at 40°C

**Pre-cream the powder with a small amount of water before adding the rest of the water.**

This treatment schedule is suitable for calves up to 35kg and/or 5 weeks of age. For heavier calves the

dose of **Megalyte-Plus** and volume of water/milk should be adjusted accordingly.

**Megalyte-Plus therapy should be commenced immediately loose faeces become apparent. Where diarrhoea is endemic, Megalyte-Plus therapy may begin when calves first lose appetite.**

During the course of **Megalyte-Plus** therapy no other food or oral medication should be given. Most calves will drink readily when offered prepared from a bucket.

If marked clinical improvement is evident following the second treatment, the third treatment may be replaced by the final treatment at the 24-hour point.

In cases of severe diarrhoea on standard treatment (3 level 20g scoops, i.e. 60g, **Megalyte-Plus** in 1.5 L water at 40°C) should be administered every 8 hours for six treatments. A final treatment (2 level 20g scoops, i.e. 40g **Megalyte-Plus** in 750mL water at 40°C combined with 750mL milk) should be administered every 8 hours after the sixth treatment. Such cases should be closely monitored and concurrent parenteral antibacterial therapy initiated if necessary. Consult your veterinary adviser. Following the final treatment with **Megalyte-Plus**, gradually resume normal feeding. Where some clinical signs of diarrhoea persist, a half-scoop i.e. 10g **Megalyte-Plus** may be added to the milk at each feed until recovery is complete.

## PREVENTATIVE TREATMENT:

Preventative therapy may benefit stressed or bought-in calves, one standard treatment (3 level 20g scoops, i.e. 60g, **Megalyte-Plus** in 1.5L water at 40°C) should be administered on entry to the calf-rearing unit.

## PACK SIZES:

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

## WITHHOLDING PERIODS NIL

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

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