Vytrate

FOR ANIMAL TREATMENT ONLY

LIQUID CONCENTRATE

ACTIVE ConstituENTS per litre
Glucose 278.75 g, Sodium chloride 53.44 g
Glycine 38.56 g, Potassium phosphate monobasic 25.53 g
Potassium citrate 0.75 g, Citric acid monohydrate 3.28 g

An oral, non-antibiotic supportive treatment
to replace lost fluids and electrolytes in scouring
or dehydrated calves, pigs and lambs.
A suitable first feed for bought-in or stressed calves and pigs.
An aid in the treatment of pregnancy toxaemia in ewes.

5L
**DIRECTIONS FOR USE:**

**VYTRATE Liquid Concentrate** is a clear yellow solution intended for oral administration after DILUTION with water to 12.5 times its original volume. It is an oral rehydration fluid for the treatment of scours in calves, pigs and lambs. It may also be given undiluted to ewes as an aid in the treatment of pregnancy toxaemia.

The table gives directions for the preparation of commonly required dose volumes. Measure the required volume of VYTRATE Liquid Concentrate into the mixing vessel and make up to the volume required with clean, fresh drinking water. Replace cap firmly after use.

**DILUTION TABLE**

<table>
<thead>
<tr>
<th>Volume of VYTRATE Liquid Concentrate</th>
<th>Add water to make up to</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 mL</td>
<td>500 mL</td>
</tr>
<tr>
<td>80 mL</td>
<td>1 L</td>
</tr>
<tr>
<td>160 mL</td>
<td>2 L</td>
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</tbody>
</table>

1 litre pack makes a total of 12.5 litres, 5 litre pack makes a total of 62.5 litres, 20 litre pack makes a total of 250 litres.

**CALVES**

Bought-in Calves: Feed 2 litres of diluted VYTRATE solution made up as directed, instead of milk, as the first feed on arrival. For the next scheduled feed, use 1 litre of diluted VYTRATE solution at the same time as, but not mixed with milk/milk replacer. Thereafter feed normal diet.

Scouring Calves: Dose rate: 1 to 1.5 litres of diluted VYTRATE solution per 10 kg bodyweight daily, divided into two or more daily doses. If the scouring is established or severe, causing serious dehydration, the higher dose should be used initially and fed in 3 or 4 divided doses. 3 litres of diluted VYTRATE solution given night and morning will be adequate in many cases.

Directions: Immediately signs of scours are seen, withdraw milk or milk replacer and feed the required dose for two days. For a further 2 days return to milk feeding at half the normal rate with diluted VYTRATE solution given between these feeds. Thereafter feed as normal.

Seek veterinary advice if blood is present or scours persist beyond 4 days. Keep feeding utensils clean and avoid overfeeding. Normal feeding should be resumed after the course of treatment. Replace with fresh solution every 2 to 3 days. Many scouring problems can be avoided by feeding adequate colostrum early in the calf’s life.

**PIGS**

Suckling Piglets: Immediately scour symptoms appear, fresh diluted VYTRATE solution, made up as directed, should be made available, in a clean vessel, to the whole litter. A litter of 1 week old piglets will consume approximately 2-3 litres per day.

The amount consumed will increase with the age of the piglets. Piglets may be dosed individually, by giving 20-30 mL diluted VYTRATE 3 or 4 times a day but take care to avoid choking. Take care to ensure that piglets are not left without diluted VYTRATE solution, drinking water or sow’s milk. Check the supply of solution every 12 hours and replenish if necessary.

**Weaned Pigs:** Scouring weaned pigs should have fresh diluted VYTRATE solution available in a suitable clean vessel. Restrict solid feed intake for 1-2 days but continue to supply fresh drinking water. As a general guide, weaners will consume 1-2 litres/weaner/day.

Duration of treatment (all pigs): Diluted VYTRATE solution should be made available for 4 days, but if the scour has not cleared completely, treatment may be continued for up to 8 days in total. If there is no sign of improvement consult your Veterinary Surgeon.

**PERIODS OF STRESS:** For the 2-3 days following any period of stress (i.e. weaning, transporting, etc.) VYTRATE will help to increase fluid and electrolyte consumption and absorption, so minimising any possible setback. As diluted VYTRATE solution is extremely palatable and excessive drinking may occur for this indication only, diluted VYTRATE solution at half the strength recommended in the dilution table at left, may be used.

REPLACE WITH FRESH SOLUTION EVERY 24 HOURS.

**LAMBS**

Scouring Lambs: Give 150 mL - 200 mL fresh diluted VYTRATE solution, 2-4 times daily as required. The solution should be adjusted to body heat and given via feeding bottle and teat. The lamb should also suck the ewe. Unused diluted solution may be kept in a clean container below 25°C but should be replaced with fresh solution every 24 hours.

**SHEEP**

Pregnancy Toxaemia in Ewes: Administer 160 mL UNDILUTED solution per ewe using suitable drenching equipment. Repeat at 4 to 6 hour intervals as necessary. Prompt treatment as soon as symptoms appear improves the likelihood of complete recovery.

**WITHHOLDING PERIOD**

**MEAT:** NIL

**FIRST AID:** If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 11 26

**DISPOSAL:** When finished with the empty container, crush, then recycle or dispose of at an authorised local landfill that does not burn, or bury to a depth of at least 500 mm at an approved disposal site. Do not burn.

**STORAGE:** Store below 25°C (Air Conditioning) away from direct sunlight. Replace cap tightly once bottle has been opened. Unused diluted solution may be kept in a clean container below 25°C but should be replaced with fresh solution every 24 hours.

**APVMA Approval No. 53841/5L/0705**

**EXP.:**

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