



agilis



SELEKT

Cattle Hydration System



Available through your Veterinarian

SELEKT™

Product Range



Antacid

400g

SAA02

Contains magnesium oxide and sodium bicarbonate to stabilise rumen acidity and dry yeast to support a healthy rumen flora.

For use when rumen buffering action is likely to be required. Also provides rehydration.

Contains:

- magnesium oxide - a powerful antacid
- sodium bicarbonate to prevent pH of the rumen rising above 6.5
- yeast to stimulate the growth of bacteria that utilise lactate and digest cellulose
- ispaghula husk – as a fibre source to aid digestive health.

Sodium bicarbonate	200g
Magnesium oxide heavy	110g
Dry yeast	50g
Ispaghula husk	40g



Fresh Cow 500

700g

SFC02

Helps reduce risk of milk fever and ketosis in freshly-calved cows. Also reduces risk of subclinical hypocalcaemia and provides rehydration.

Contains:

- 108g of calcium per dose in the form of calcium propionate – contributing to serum calcium concentration over a 24-hour period
- calcium propionate is also a valuable substrate for glucogenesis
- 14.6g of magnesium – covering daily requirement for down-calving cow, with some surplus for correction of subclinical hypomagnesaemia
- yeast to improve the health of the rumen flora
- no potassium or phosphorus – both of which have been shown to increase the risk of milk fever.

Calcium propionate	500g
Magnesium sulphate 7-hydrate	150g
Dry yeast	50g



Off Feed

785g

SOR02

Helps stimulate the appetite, provide potassium and support the rumen flora. Potassium helps to compensate for anorexia.

Contains:

- calcium propionate to correct minor hypocalcaemia and provide a glucogenic energy substrate
- potassium to reverse minor hypokalaemia – common in inappetent cows and cows affected by a displaced abomasum
- yeast to promote the multiplication of cellulolytic bacteria and the utilisation of lactate, and to reduce the production of lactate
- magnesium to stimulate cellulose digestion and appetite
- gentian root – anecdotal reports indicates improves appetite.

Calcium propionate	500g
Magnesium sulphate 7-hydrate	150g
Potassium chloride	80g
Dry yeast	50g
Gentian root	5g



Restore

400g

STR02

A balanced formulation of dextrose and electrolytes, including calcium and magnesium, specifically designed for adult ruminants. Cows may be pump drenched or drink of their own accord.

Contains:

- sodium chloride to retain water in the extracellular fluid compartment and maintain acid-base balance in cows
- potassium chloride to correct subclinical/minor potassium deficiencies and maintain acid-base balance in cows
- calcium and magnesium to assist in maintaining a cow's plasma electrolytes
- dextrose to assist in making SELEKT Restore palatable.

Dextrose monohydrate	175g
Sodium chloride	155g
Potassium chloride	50g
Calcium propionate	16g
Magnesium sulphate 7-hydrate	4g



Can be used alongside SELEKT Restore

Glycerol Plus

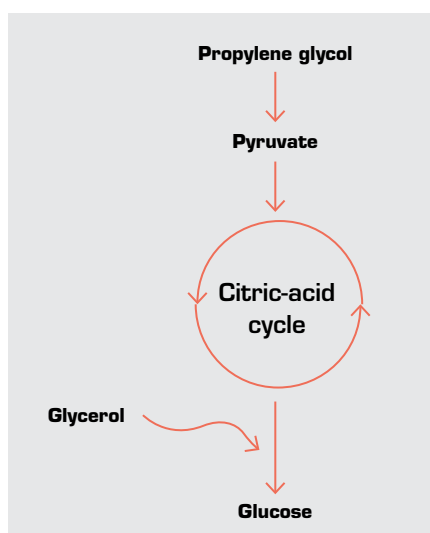
1 litre

SGP02

A glucogenic formulation to aid with the reduction of risk for ketosis. It contains glycerol and propylene glycol to deliver both a rapid and sustained increase in blood-glucose concentration.

How it works:

Propylene glycol must be converted to pyruvate before it enters the citric-acid cycle where it is converted to glucose (see below). Glycerol enters the same pathway several steps closer to glucose, so it yields glucose more quickly. Effects of glycerol are therefore observed sooner than those of propylene glycol. By combining it provides an extended period of energy supplementation.¹



For best results:

- If using on its own give with at least 10x its own volume of water for maximum absorption. This ensures the glycerol is absorbed rather than degraded in the rumen.
- When using with other SELEKT formulae it can be added to the solution without any extra water.

Tip: add warm water to drain all the settled yeast at the bottom of the container.

Contains:

- propylene glycol – gives a sustained release of energy
- glycerol – a similar calorific value to propylene glycol but is much less toxic and provides a rapid release of energy
- yeast to assist in stimulation of the growth of bacteria that utilise lactate and digest cellulose.

Glycerol	630g
Monopropylene glycol	320g
Hydrolysed yeast	46g

1. Pethick, DW. et al. (2000) *Proceeding of the NZ Society of Animal Production* 60: 94-98

Equipment and Accessories

SELEKT PUMP

SPB01

For administration and aspiration of fluids.
To be used for adult cattle with a SELEKT Drencher or a SELEKT Collector.



SELEKT DRENCHER

SDS01

For administration of fluids to adult cattle with a SELEKT Pump.



SELEKT MINI DRENCHER

SDMD01

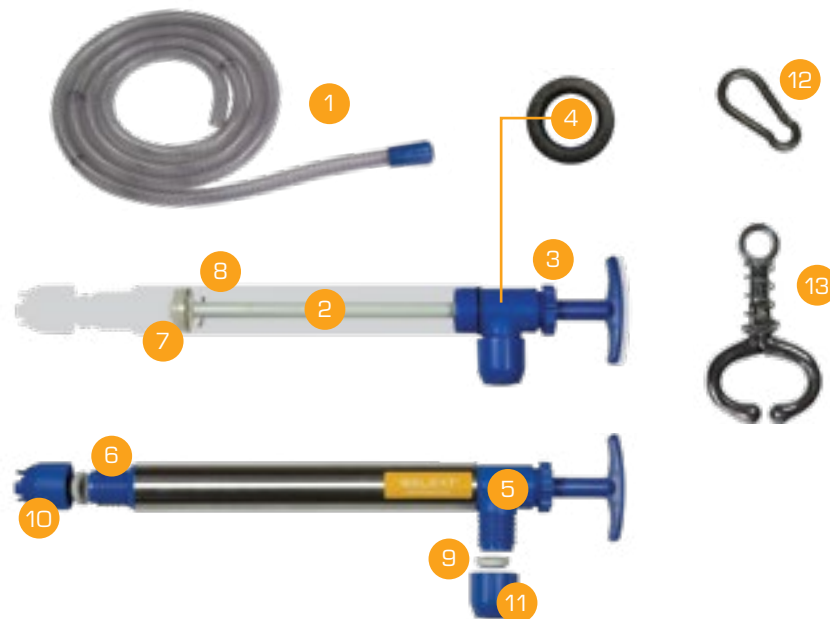
For administration of fluids to calves, sheep and goats with a SELEKT Pump.



SELEKT COLLECTOR

SRFD01

For collection of rumen liquor from adult cattle with a SELEKT Pump and for transfaunation.



REPLACEMENT PARTS

1	Hose & Tip	SHT01
2	Pump Rod with handle and split pin	203041
3	Pump Rod Coupling	203047
4	Pump Rod Washer	203055
5	Top Piece with Gasket	203046
6	Bottom Piece with Gasket	203051
7	Teflon-coated Washer	203048
8	Split Pin	203049
9	Host Washer (24mm)	203011
10	Bottom Coupling	203052
11	Top Coupling	203053
12	Snap Hook	203004
13	Nose Tong	203001

ACCESSORIES

14	Bucket & Lid (22 litre)	SBL03
15	Whisk (100mm)	SWK01



Your next step in animal health

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nimrod