

Hydracel

Advanced Electrolyte Replacer for Horses

with BETAINE

Introducing Hydracel

Hydracel is an advanced electrolyte for horses that contains the electrolyte salts and minerals needed to replace electrolyte ions lost through hard work and to encourage drinking, together with Betaine anhydrous, a natural osmolytic agent, and Palatinose™, an advanced Low GI natural energy source.

This specialist, dual-action formula ensures that important electrolytes are replenished, and crucial cellular electrolyte homeostasis and fluid balance are maintained post exercise recovery from hard work and for peak performance.

Hydracel is recommended for horses in the following disciplines: racing, endurance, dressage, showjumping, eventing and polo.

Why should I choose Hydracel?

The unique combination of the ingredients in Hydracel make it a multi-functional electrolyte like no other, allowing your horse to excel under exertion.



Ingredients	g/kg
Sodium Chloride	222g
Magnesium	485g
Potassium	17g
Betaine anhydrous	160g
Palatinose™	16g
	87g

What is the importance of Betaine anhydrous?

The addition of Betaine anhydrous sets Hydracel apart from other electrolyte replacers found on the market today. Hydracel is formulated to not only replace important electrolytes lost through hard work - it allows the horse to recoup from fluid loss (at a cellular level) and supports a rapid recovery.

Betaine is an osmolyte (regulators of cell volume) which can help the cells take in water and electrolytes. Osmolytes work to support the cells in the body and ensure adequate fluid at a cellular level is available, including at times of intense work, heavy sweat loss and environmental stress.

The Betaine anhydrous used in Hydracel is a natural form (superior to the synthetic form - Hydrochloride Betaine).

About Palatinose™

Palatinose is a functional carbohydrate that is highly digestible yet provides a prolonged and balanced energy release of glucose. This acts as a sustained Low GI fuel source for peak performance, and is a superior option to simple sugar alternatives such as dextrose.

How do I use Hydracel?

Mix the required amount into the horse's feed daily. A 30g scoop is included in every bucket of Hydracel. Hydracel can also be dissolved into water at the rate of 45g per 25L of water.

Intensity of work	Dose
Light	30g (1 scoop)
Medium	60g (2 scoops)
Heavy	90g (3 scoops)

Feeding rates are for 500kg body weight.



Electrolyte

Hydracel's advanced formula incorporates the use of select minerals to replace essential electrolyte ions lost through sweat due to hard work and/or environmental factors.

Betaine - Unique Osmolytic Ingredient

Unlike most traditional electrolyte replacers for horses, Hydracel incorporates a natural form of Betaine (not the synthetic form) - a natural osmolyte, which can help in the overall performance of your equine athlete.

Palatinose™ - Natural Energy Source

A natural energy source of functional carbohydrates that is hydrolysed to maximise digestibility, and provides a balanced release of energy, avoiding peaks and troughs.

Proactive Recovery

The combination of electrolyte ions, the Betaine osmolyte and a natural energy base work together to proactively maintain the crucial cellular electrolyte homeostasis and fluid balance post exercise recovery, following hard work.

Available in 2kg, 5kg and 15kg Buckets