



ReZult 6 in 1

ReZult is a dietary supplement for adult horses and foals which helps to restore the normal digestive function.



INTRODUCTION

The efficacy of ReZult is explained by the combination of its active molecules, as shown in Table 1. This allows us to provide the horse with the following benefits with a single treatment:

- Rehydration
- Restoration of electrolyte balance
- Provision of energy
- Optimise microbiotic homeostasis (prebiotic)
- Stimulation of enteral and systemic immunity
- Binding and absorption of pathogenic molecules

Diosmectite (Montmorillonite)

- Adsorption of toxins, viruses and bacteria. The structure of Diosmectite features a greater contact surface, swelling capacity and cation exchange rate than conventional products (Kaolin), therefore its adsorption properties are also superior.
- Improvement of the physical properties of mucus.
- Reduction of intestinal inflammation through enterocyte immunomodulation.
- Absorption of excess water in the gut and prevention of its excretion, reducing stool output and duration of diarrhoea (while safeguarding the absorption of electrolytes).

L-Glutamine

- Enterocyte and immune cell proliferation (fuel for mitosis).
- Reinforcement of tight junction structure.
- Suppression of pro-inflammatory signalling pathways.
- Protection against cellular apoptosis and cellular stresses during normal and pathologic conditions.

Glycerine, Propylene Glycol and Dextrose

- Energy source.
- Recovery boost.
- Palatability enhancer.

Electrolytes (NaCl, MgCl₂ and KCl)

- Dehydration is usually understood as loss of water and electrolytes. In cases of dehydration it is important to restore these electrolytes in order to avoid further consequences to health and performance. The formulation of ReZult warrants the best combination of electrolytes in order to reach the optimum SID (Strong Ion Difference).

Mannan-oligosaccharides (MOS-Beta Glucan)

- Binding of pathogens (type 1 gram-negative: *E. coli*, *Salmonella*, *Pseudomonas*...).
- Prebiotic: growth substrate for beneficial microbiota (*Lactobacillus*, *Bifidobacterium*).
- Reduction of intestinal inflammation through cytokine modulation.
- Reinforcement of tight junction structure.
- Increased mucin production.
- Extra-intestinal immunomodulatory properties.

Table 1: Property analysis of ReZult composition.

INDICATIONS

The addition of the supplement can have remarkable advantages in:

- **Stressful situations:** Transportation, intense training and competition are circumstances that are known to potentially cause gastrointestinal discomfort. Therefore, it is advisable to supplement the horse in order to boost immunity and warranty a microbiotic environment capable of preventing the overgrowth of pathogens.
- **Foal and adult horse diarrhoea:** The benefits include a reduction of the duration and output of diarrhoea, neutralization of pathogenic agents and their toxins, and replacement of lost liquids and electrolytes. It is also remarkable that significant interactions between the supplement and the conventional treatment (metronidazole) have not been reported.



APPLICATION

The supplement is administered orally.
The recommended dosage is explained below:

- **Adult horse (500kg):** 60 ml twice a day for 3 days
- **Ponies (up to 350kg):** 30 ml twice a day for 3 days
- **Foals (60kg - 120kg):** 20 ml twice a day for 3 days
- **Ponies / Foals (up to 60kg):** 10 ml twice a day for 3 days

If required, it can be complemented with an additional energy source.

Easy administration is warranted by the combination of:

- The ready-to-use calibrated dosing syringe.
- The palatable formulation.

The product is to be stored in a cool dry place.
It must be kept out of reach of children.

PRODUCT INFORMATION

Composition:

- Diosmectite (Montmorillonite)
- Mannan-oligosaccharides (MOS-Beta Glucan)
- Electrolytes (NaCl, MgCl₂ and KCl)
- L-Glutamine, Glycerine, Propylene Glycol and Dextrose

CHEMICAL ANALYSIS	
Crude ash	22%
Crude protein	< 0,5%
Crude fat	< 0,5%
Crude fiber	< 0,2%
Crude carbohydrate	42%
Moisture	35%
Energy value	170kcal/100g

This product does not contain components listed in the FEI "Equine Prohibited Substances Database".

Produced by: Vetcool B.V.

Target Species: equine

Category: food supplements

ARTICLE CODE

- 597654 – ReZult 6 in 1, 60 mL

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