

# *Isoton Competition*



**FOR HIGH PERFORMANCE HORSES  
TO COMPENSATE ELECTROLYTE LOSSES**

Preservation of  
Performance

Support of the  
Regeneration

For increased sweating

ADMR compliant



Further information: [www.derbymed.eu](http://www.derbymed.eu)



Sport



Reconvalescence

# Isoton Competition

## Product information

Electrolyte loss increases with exertion, as sweating intensifies. This deficit of electrolytes must be compensated by feeding in order to maintain performance. Electrolytes play a crucial role in maintaining a constant osmotic pressure in the cell.

In addition, they are essential for transport processes between intra- and extracellular space and are a prerequisite for functioning muscles. Besides physical work diarrhoea can also lead to a K deficiency. In order to maintain the osmotic balance, the possibility of free water intake must always be given.

## Feeding recommendation

derbymed® Isoton Competition is given up to four hours before exercise and is dosed according to the horse's body weight (bw) and performance intensity:

Body weight	Light work	Medium work	Heavy work
400 kg	30 g/over two days administer	50 g / day	up to 65 g/day
600 kg	50 g/over two days administer	75 g / day	up to 100 g / day

Please always provide water for free intake!

### Composition:

Sodium chloride, potassium chloride, wheat flour, Dicalcium phosphate, magnesium fumarate, linseed oil (refined)

### Analytical constituents:

83.1 % crude ash, 1.7 % calcium, 0.7 % phosphorus, 22.7 % sodium, 0.5 % magnesium, 1.3 % crude protein, 1.1 % crude fat

### Additives per kg:

Nutritional additives:

4,000 mg vitamin E as all rac-alpha-tocopheryl acetate (3a700), 75 mg iron as glycine iron chelate hydrate (3b108), 130 mg zinc as glycine zinc chelate hydrate (3b607), 4 mg selenium in organic form from *Saccharomyces cerevisiae* CNCM I-3060 3b8.10

Technological additives:

76 mg sepiolite E 562 10 g calcium formate E 238, 10000 mg silicic acids, precipitated and dried E 551a

Sensory additives: 2000 mg Mixture of flavouring substances



Commercial form

4 kg

ADMR compliant

derbymed®  
is an exclusive brand of



Distributed IE & UK by:

ARKequine  
Newbridge Industrial Estate  
Newbridge Co. Kildare, W12 YF63, Ireland  
Ph: 045 433552(IE) or 01292 800022 (UK)  
Email: enquiries@ark-equine.com  
www.ark-equine.com

