

## **EQUINECTAR**

### **Product Details**

#### **INGREDIENTS**

Enzyme rich malt extract (ERME)

Water

Medium chain triglycerides (from coconut oil)

Potassium sorbate

#### **ENZYMES WITHIN ENZYME RICH MALT EXTRACT (ERME)**

##### **CARBOHYDRASES**

(convert starches to sugar)

$\alpha$ -Amylase converts starch and amylopectin to sugars

$\beta$ -amylase converts starch to sugars eg maltose

##### **DEBRANCHING ENZYMES**

(act further to produce simple sugars eg: glucose)

$\alpha$ -glucosidase

transglucosylase

iso-sucrase

maltase

##### **FRUCTANASES**

(convert fructans (storage form of sugar) in grass into glucose and fructose)

##### **PROTEASES**

Convert proteins to absorbable amino acids

##### **POLYSACCHARIDE HYDROLASES**

(break down plant cell walls. (and hence fibre))

$\beta$ -glucanase

Cellulase

Xylanase

[www.tharos.co.uk](http://www.tharos.co.uk)

Tharos Ltd  
The Elms Courtyard  
Bromesberrow  
Ledbury, HR8 1RZ

01531 651 230 [info@tharos.co.uk](mailto:info@tharos.co.uk)