

**PRODUCT SPECIFICATION**

Product Name	THEPAX
Description	A light tan, free-flowing powder with a characteristic odour and yeasty taste. Thepax is produced from selected yeast cells of the Ellipsoideus strain of Saccharomyces Cerevisiae , which are inactivated and stabilized and mixed on to a Cereal by-product diluent. Material is produced in Italy by fermentation. For use as FEED MATERIAL
Total Yeast Cell count	10 x 10 ⁹ cells per gram.
Total Viable Yeast Cell count	< 1 x 10 ³ cells per gram
Bioactivity	Not less than 2.5 * *Bioactivity represents the comparison between the optical density of substrate plus Lactobacilli plus Thepax , and a control without Thepax, under the same conditions following 5 hours incubation at 37° C.
Assay Method	Turbidimetric determination at 600nm of Lactobacilli growth in Synthetic substrate. Initial ph 7.0
Typical Analysis for Formulation /Labelling	
	Crude Protein > 20.0 %
	Crude Fibre > 4.0%
	Lipids 2.57%
	Ash 7.8 %
	Moisture 8%
Undesirable Substances	Complies with Feedingstuffs 2005 regulations on undesirable substances
Assured Status	FEMAS assured
Packaging	Multi-ply paper sacks of (net) 25.00 kg.
Shelf Life	24 months when stored in suitable conditions in un-opened sacks.

Responsible PersonsMarketed in the UK by :- **Norfeed UK LTD Registration no. GB 249 I 0020**

Amended 20/03/06 dp.thep.2

