

ANC ENZYME SOLUTIONS PTE LTD

20 Cecil St, #14-01 Equity Plaza, Singapore, 049705 Email: sales@ancenzymes.com

AmFeed

Alpha-Amylase for Feed Applications

TECHNICAL INFORMATION

AmFeed is an enzyme preparation of Alpha Amylase produced by submerged fermentation of *Aspergillus* spp. The Alpha Amylase hydrolyzes amylose and amylopectins in starch into dextrin of varied chain lengths and few oligosaccharides. AmFeed product is approved by Halal.

SPECIFICATIONS

- **Appearance** : Light brown coloured powder
- **Odor** : Normal fermentation order
- **Taste** : No Specific taste
- **Miscibility** : Active ingredient is completely soluble in water
- **Dosage** : Depends on feed composition and desired effect
General recommendation : 100-300 g / ton of feed.
- **Activity (powder)** : AmFeed : Min. 300,000 U/gm : Max.350,000 U/gm
- **Stability** : Withstands low pelleting temp., with moderate loss in the activity

ADVANTAGES

- AmFeed is used to improve digestibility of cereal-containing feeds. This facilitates the reduction in viscosity of gut contents.
- Hydrolyzes starch containing raw materials to glucose and dextrins.

PACKING

AmFeed is available in 25kgs HDPE / Fibre drums

SAFETY

Material Safety Data Sheet is supplied with all products. Safety manual is available on request

STORAGE

Cool, dry conditions and protected from sunlight are recommended for storage. When stored in original sealed containers below 25C, the product will remain stable and maintain its declared activity for atleast 6 months.