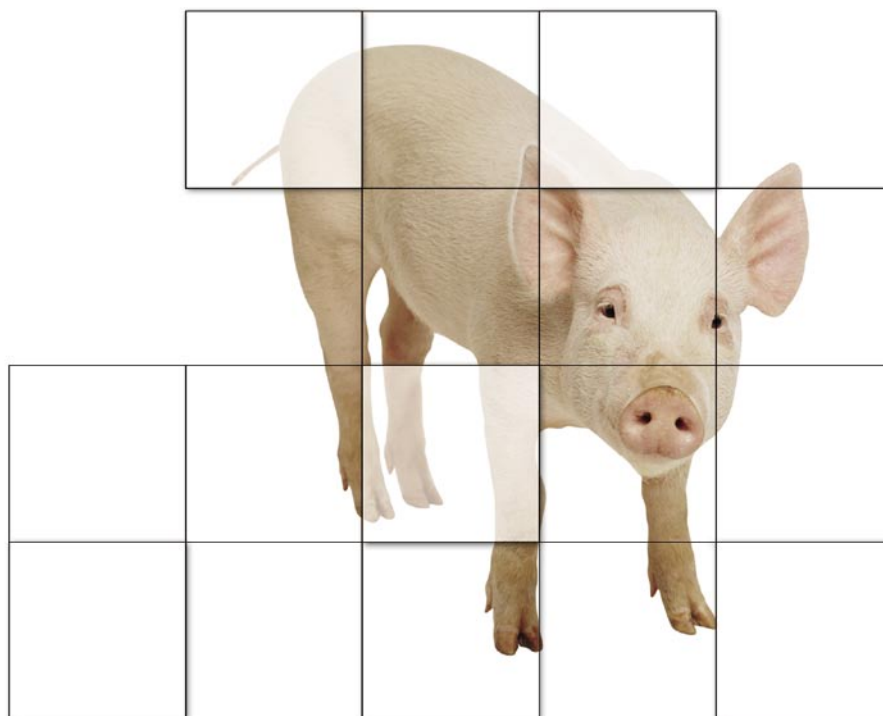


Adding value to your feed

Enzymes the easiest way.



Amylofeed E1612

Endo 1,3 (4)- β -glucanase · Endo 1,4- β -xylanase · α -amylase

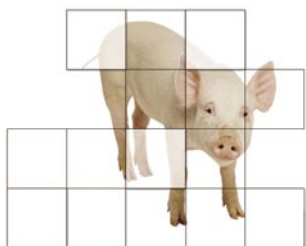
- Piglets:**
- ✓ Flexibility in formulation
 - ✓ Improvement of weight up to 10%
 - ✓ Improvement of Feed Conversion Rate up to 5%
 - ✓ Heavier and healthier piglets

www.myaenzimas.com



andrés pintaluba, s.a.

Polígono Industrial Agro-Reus · C. Prudenci Bertrana, 5 · Apartado 1002, 43206 Reus (Spain)
Tel.: +34 977 317 111 · Fax: + 34 977 323 188 · www.pintaluba.com · enzimas@pintaluba.com



Amylofeed E1612

Composition:

Amylofeed¹ is a powder concentrate of β -glucanase and β -xylanase enzymes produced from the fermentation of *Aspergillus niger* (*phoenicis*)², and α -amylase enzyme produced from *Aspergillus oryzae*³ with barley malt as carrier.

Activity:

The guaranteed enzyme activity contained in Amylofeed is, at least:

3,100 U⁴/g α -amylase (EC 3.2.1.1)

275 U⁵/g endo- β -glucanase (EC 3.2.1.6)

400 U⁶/g endo- β -xylanase (EC 3.2.1.8)

Secondary activities:

Cellulases, hemicellulases, α -galactosidases and proteases in unquantified concentration.

Method of use:

The dose to be added is **500 g/tonne of feed (500 ppm)**.

Target species:

Piglets.

Indications:

The use of Amylofeed is indicated in rations rich in starch and non-starch polysaccharides. For example, in diets containing corn, barley, wheat, rye and triticale.

Effects and benefits:

It increases nutrient absorption

Greater weight gain.

Better feed conversion rate (FCR).

Less nutritional variability.

More homogeneous batches.

It reduces the undigested nutrients

It prevents diarrhoea.

Better animal appearance.

It releases cell nutrients

Greater nutritive value of raw materials.

More flexible formulation.

It reduces humidity in faeces

Better farm hygiene.

Better handling conditions.

It supplements the animal's enzymes

Better performance.

Stability in feed and premixes:

The use of Amylofeed in mash or granulated feed is stable in feed stored for 3 months and in premixes stored for 6 months.

The feed and premixes containing Amylofeed should be stored in a cool and dry place.

Presentation:

20-kilo bags with liner bag. The bags should be stored in a cool and dry place.

Amylofeed is stable for at least 24 months after its manufacturing date.

¹ Additive EC No. 1612 (EC regulation No. 1453/2004).

² NRRL 25541.

³ ATTC 66222.

⁴ One U is the amount of enzyme released by 1 μ mol of reducing sugars (expressed in glucose equivalents) per minute at 30°C and pH 4.0 from wheat starch.

⁵ One U is the amount of enzyme released by 1 μ mol of reducing sugars (expressed in glucose equivalents) per minute at 30°C and pH 4.0 from oat β -glucan.

⁶ One U is the amount of enzyme released by 1 μ mol of reducing sugars (expressed in xylose equivalents) per minute at 30°C and pH 4.0 from oat xylan.