

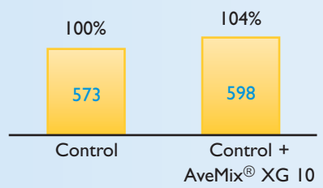
Corn rich piglet feed (2006)

Trial details
Number of piglets: 80 (40 piglets/feed)
Period: 8-25 kg
Location: University of the Philippines, commercial farm

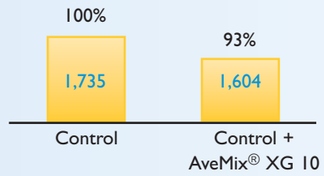
Conclusion
Supplementation of AveMix® XG 10 to the corn rich diet had a positive effect on the piglet performance.

Component	%
Yellow corn	53,6
Plant food concentrate	25,9
Hard pollard	16,7
Coconut oil	3,6
Other	0,1

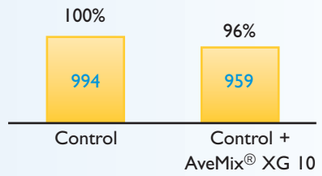
Weight gain (g/d)



Feed conversion rate



Feed intake (g/d)



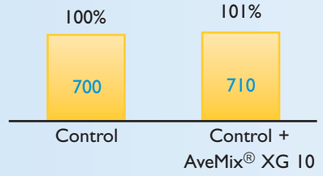
Corn-Rice bran pig feed (2006)

Trial details
Number of pigs: 48 (24 pigs/feed)
Period: 30-100 kg
Location: Kasetsart University, Thailand

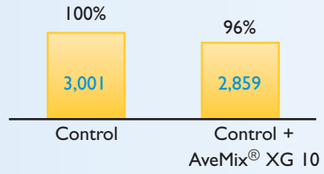
Conclusion
Supplementation of AveMix® XG 10 to the corn-rice bran rich diet had a positive effect on the pig performance.

	Period		
Component	25-50 kg	50-80 kg	80-100 kg
Corn	50,2	50,4	57,4
Rice bran	12,0	18,0	18,0
Soybean meal	21,4	26,5	20,9
Full fat soybean	10,0	--	--
Other	6,4	5,1	3,7

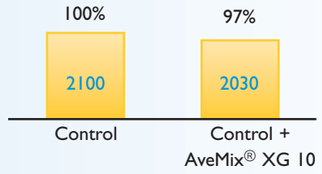
Weight gain (g/d)



Feed conversion rate



Feed intake (g/d)



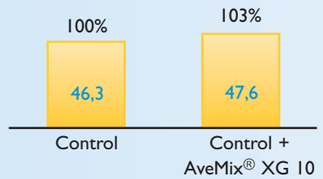
Corn-Soy rich broiler feed (2007)

Trial details
Number of broilers: 100 (50 birds/feed)
Period: 7-40 days of age
Location: University of the Philippines Los Baños

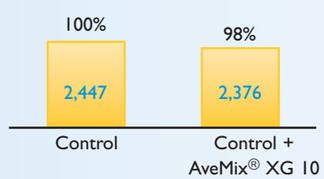
Conclusion
Supplementation of AveMix® XG 10 to the corn - soy rich diet had a positive effect on the broiler performance.

	Period	
Component	7-28 kg	29-40 kg
Corn	46,3	47,0
Soy	29,5	24,1
Rice bran	15,0	15,0
Copra meal	5,0	10,0
Other	4,2	3,9

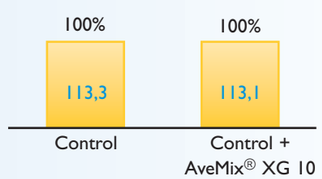
Weight gain (g/d)



Feed conversion rate



Feed intake (g/d)



Aveve Biochem

AveMix® XG 10

	Target feed compositions	Compositions of enzyme complex	Dosage	Guaranteed min. activities
AveMix® XG 10	Corn, cereals, rice bran	endo-1,3(4)-ß-glucanase endo-1,4-ß-xylanase	25-100 ppm	6600 BGU/gram premix 40000 XU/gram premix
AveMix® 02 CS	Soybean meal, corn, cereals, tapioca, lupins, rice bran, tapioca by-product, DDGS, palm kernel meal, copra meal, sunflower meal	endo-1,3(4)-ß-glucanase endo-1,4-ß-xylanase pectinase	200 ppm	6150 BGU/gram premix 10700 XU/gram premix 230 PGLU/gram premix
AveMix® P5000	All	6-phytase	60-100 ppm	5000 FTU/gram premix

Further information

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Aveve Biochem

What is AveMix® XG 10 ?

AveMix® XG 10 is a highly active multi-enzyme activity combination designed for monogastric feeds (pigs and poultry). The enzyme activities work synergistically to break down fibre structures.

Target raw materials

AveMix® XG 10 will be highly active in diets containing:

- Corn
- Cereals
- Rice bran

Benefits of AveMix® XG 10

- AveMix® XG 10 improves the animal performances by increasing the feed digestibility
- It reduces feed costs by providing high flexibility in feed formulation:
  - Allows upgrading of lower energy feeds
  - Allows higher incorporation of raw materials
- Improving animal uniformity
- Healthier animals

Qualitative and quantitative composition

Active substances: endo-1,3(4)-ß-glucanase; endo-1,4-ß-xylanase and cellulase. Producing organism of the active substances: Trichoderma Spp.

Guaranteed minimum activities

Activity	Units
ß-glucanase	6600 BGU / gram AveMix® XG 10
Xylanase	40000 XU / gram AveMix® XG 10

Recommended dosage

25 - 100 gram AveMix® XG 10/ ton feed.

Formulation

Fermentation product formulated on a dry or liquid carrier material.

Storage

A shelf-life of 12 months is guaranteed when stored cool and dry in the original, unopened package.

Package

25 kg triple layer paper bags with a PE inliner or 1000 l intermediate bulk container.

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