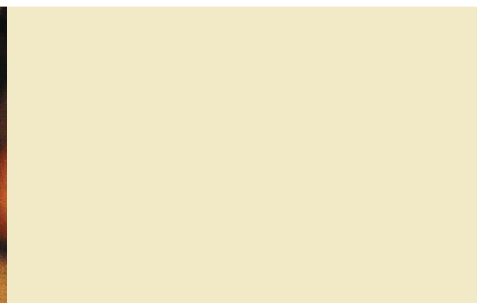




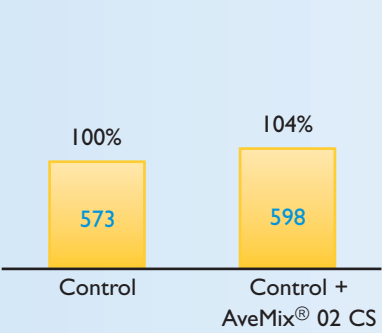
Corn rich piglet feed (2006)

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

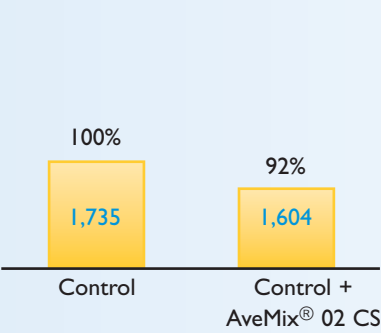
Conclusion
Supplementation of AveMix® 02 CS to the corn rich diet had a positive effect on the piglet performance.

Component	%
Yellow corn	58,0
Soy	17,0
Milk replacer	13,0
Milk powder	6,0
Fish meal	3,1
Other	2,9

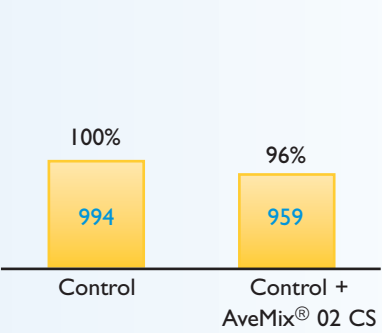
Weight gain (g/d)



Feed conversion rate



Feed intake (g/d)



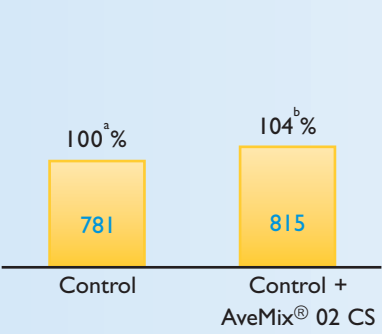
Corn-Tapioca rich pig feed (2007)

Trial details
Number of pigs: 72 (36 pigs/feed)
Period: 25-100 kg
Location: Commercial pig farm, Dong Nai Province, Vietnam

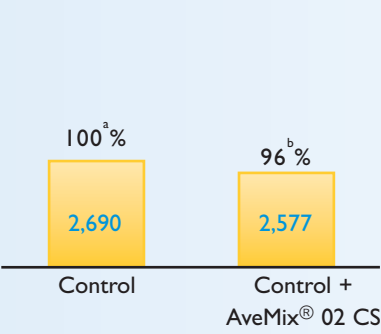
Conclusion
Supplementation of AveMix® 02 CS to the corn-tapioca rich diet had a positive effect on the pig performance.

Component	Period		
	25-35 kg	35-60 kg	60-100 kg
Corn	37,0	17,4	36,6
Tapioca	20,0	29,8	21,0
Soybean meal	20,0	20,0	21,4
Rice product	10,0	12,4	--
Soy byproducts	--	7,4	10,4
Green bean byproducts	2,5	2,7	7,8
Meat meal	6,8	9,2	--
Other	3,7	1,1	2,8

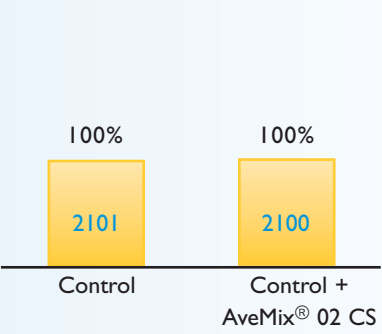
Weight gain (g/d)



Feed conversion rate



Feed intake (g/d)



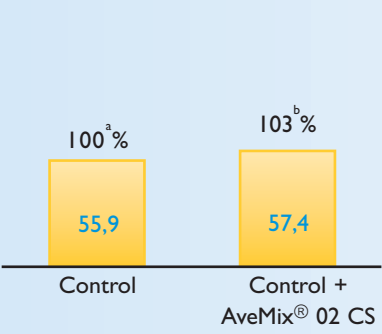
Corn-Soy rich broiler feed (2002)

Trial details
Number of broilers: 2000 (1000 birds/feed)
Period: 42 days
Location: Experimental Animal station Aveve, Belgium

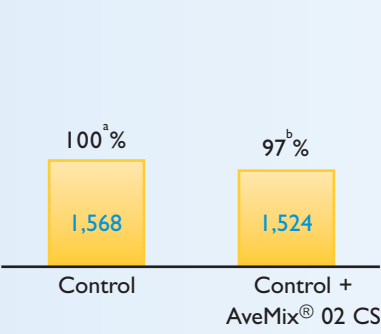
Conclusion
Supplementation of AveMix® 02 CS to the corn-soy rich diet had a positive effect on the broiler performance.

Component	%
Corn	52,3
Soybean	20,0
Soybean meal	17,6
Lupins	5,3
Soy oil	1,6
Other	3,2

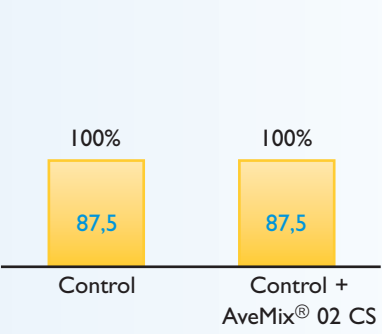
Weight gain (g/d)



Feed conversion rate



Feed intake (g/d)



AveMix® 02 CS

	Target feed compositions	Compositions of enzyme complex	Dosage	Guaranteed min. activities
AveMix® XG 10	Corn, cereals, rice bran	endo-1,3(4)-β-glucanase endo-1,4-β-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)-β-glucanase endo-1,4-β-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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What is AveMix® 02 CS?

AveMix® 02 CS is 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® 02 CS will be highly active in diets containing:

- Corn
- Soybean meal
- Cereals
- Tapioca
- Lupins
- By products: tapioca by-product, DDGS, palm kernel meal, copra meal, sunflower meal.

Benefits of AveMix® 02 CS

- AveMix® 02 CS improves the animal performances by increasing the feed digestibility
- It reduces feed costs by providing high flexibility in feed formulation:
 - Allows substitution of milk products and fish meal by soybeans and soybean meal
 - Allows higher maximum incorporation rates of soy products
 - Allows upgrading of lower energy feeds
 - Allows lower digestibility amino acid level without loss of animal performance
- Improving animal uniformity
- Healthier animals

Qualitative and quantitative composition

Active substances: endo-1,3(4)-β-glucanase; endo-1,4-β-xylanase; pectinase; cellulase; mannanase and protease. Producing organism of the active substances: Aspergillus spp. and Trichoderma spp.

Guaranteed minimum activities

Activity	Units
β-glucanase	6150 BGU / gram AveMix® 02 CS
Xylanase	10700 XU / gram AveMix® 02 CS
Pectinase	230 PGLU / gram AveMix® 02 CS

Recommended dosage

200 gram AveMix® 02 CS / 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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