



AveMix® XG 10

Enzyme mix for feed reformulation and performance enhancement

What is AveMix® XG 10?

AveMix® XG 10 is a multi-enzyme concept with high glucanase and high xylanase activity, designed for monogastric feeds. The enzyme activities work synergistically to break down fibre structures.

Its action on insoluble fibre structures will create a reduction or elimination of the encapsulating effect of the cell wall and will increase digestibility of energy, proteins and minerals in the small intestine.

Without enzyme addition, these nutrients will remain less available in the small intestine and will be fermented in the large intestine or excreted.

Through the capability of AveMix® XG 10 to break down also soluble fibres into smaller particles, intestinal viscosity will be reduced. This lower viscosity will enhance intake of nutrients in the small intestine, this effect is important in poultry.

Benefits of AveMix® XG 10

- AveMix® XG 10 improves the performances of the animal by increasing the feed digestibility
- It reduces feeds 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

Target raw materials

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

- Corn
- Cereals: wheat, barley, triticale, rye
- Byproducts: wheat bran, rice bran, ...

Qualitative and quantitative composition

- Active substances: endo-1,3(4)- β -glucanase; endo-1,4- β -xylanase and cellulase.
- Producing organism of the active substance: *Trichoderma* spp.
- Major side activities: mannanase and pectinase.

Guaranteed minimum activities

Activity	Units
β -glucanase	9000 BGU / gram AveMix® XG 10
xylanase	40000 XU / gram AveMix® XG 10

Recommended dosage

50 - 100 gram AveMix® XG 10 / ton feed.

Formulation

Available as dry and liquid product

EU registration nr: 4a9

Package

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

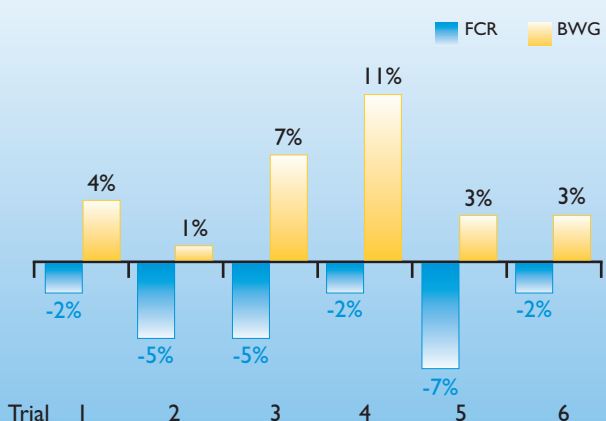


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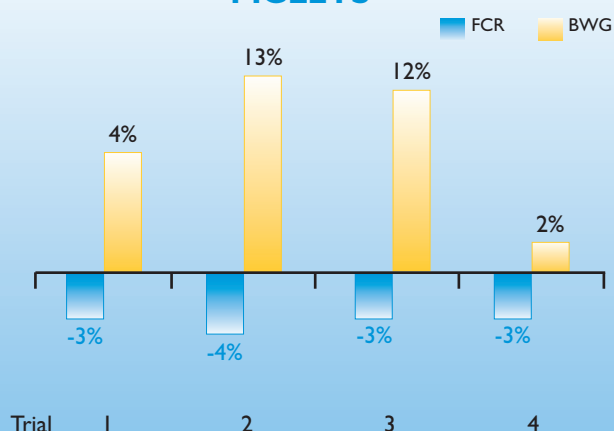
Animal trial data

BROILERS



Trial	Year	Location	Raw material
1	2004	Poland	Corn, SBM
2	2006	Poland	Wheat, SBM
3	2006	UK	Wheat
4	2007	Poland	Wheat, corn, SBM
5	2007	The Philippines	Wheat, SBM, Rice bran, Copra
6	2007	The Philippines	Corn, SBM, Rice bran, Copra

PIGLETS



Trial	Year	Location	Raw material
1	2006	China	Corn, SBM
2	2007	Vietnam	Corn, SBM
3	2008	Spain	Wheat, Barley
4	2008	Poland	Wheat, Barley

Further information

AVEVE Biochem
E. Meeusstraat 6
B-2170 Merksem
Belgium

Tel. + 32 3 641 02 17
Fax + 32 3 641 02 22
e-mail: avevebiochem@aveve.be
website: www.avevebiochem.com



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