




VILZIM®


VILZIM® PHY 10T



Do not expect
such a result?



Application

Unique universal feed enzyme system **4+10**, specially developed to improve nutritional value of monogastric diets based on mixed grain (e.g. wheat, corn, barley, triticale, rye, oats) and vegetable protein meals (soybean, rapeseed, sunflower).

Composition

Dried non - GMO *Trichoderma longibrachiatum* fermentation product.

4 guaranteed minimum activities:

Endo-xylanase –	90 000 U/g
Endo-cellulase –	12 500 U/g
Endo-beta-glucanase –	33 000 U/g
Endo-mannanase –	16 000 U/g

10 side activities:

α -L-arabinofuranosidase, α -xylosidase, exo-1,3(4)- β -glucanase, cellobiohydrolase, β -glucosidase, pectinase, polygalacturonase, α -galactosidase, xyloglucanase, acetylcetase.





Inclusion rate

Only one dose for all poultry and swine diets.
20 grams per ton (0.002%) of complete feed directly
or via premix.

Properties

Concentrated powder product off-white to tan color
with slight fermentation odor.
Do not contain GMO and ingredients of animal origin.
Average particle size 100 μm .
The repose angle is $23.3^\circ \pm 1.1^\circ$

Recommendations for use

- Add VILZIM to the standard poultry and swine feed formulations to improve animal performance and feed conversion.
- Reformulation – for reduced feed costs and maintained performance and feed conversion.
- Appropriate VILZIM matrix values for poultry and swine are available.



Processing stability

Retains its efficacy in animal feed conditioned and pelleted up to 90°C (194°F).

Storage

The constituent enzyme activities remain stable minimum 12 month when stored in original packaging at <37°C (<98°F) out of direct sunlight (protect from humidity).

Packaging

Packaged in 25 kg fiber drums, 600 kg per pallet.

Safety and handling

It is recommended to wear protective clothing during handling and work with enzymes. See VILZIM Safety Data Sheet (SDS) for further information.

Related services

Service in analyses, nutrition and technology. Information covering specific applications for this product is available from UAB Baltijos enzimai.





SERVICE 
QUALITY 
PRICE 

 **VILZIM[®] PHY 10T**

**We offer real phytase,
not figures!**

Application

Phytase feed enzyme specifically developed to increase the digestibility of phytin-bound phosphorus, calcium, energy and amino acids in poultry and pig diets.

Recommendations for use

Reformulation of diets – for reduced feed costs and maintained performance and feed conversion. Appropriate Vilzim PHY 10T matrix values for poultry and swine are available.

Composition

Contains phytase from the strain of *Aspergillus niger* through cultivation and extraction technique.

Guaranteed minimum activity:
Phytase > 10 000 U/g

Properties

Concentrated microgranules off-white to tan color with slight fermentation odor. Do not contain GMO and ingredients of animal origin. Average particle size 160 µm.

Recommended inclusion rate

Dose for all poultry and swine diets 25 -100 grams per ton (0.0025-0.01%) of complete feed directly or via premix.



Processing stability

Retains its efficacy in animal feed conditioned and pelleted up to 90°C (194°F).

Storage conditions

The constituent enzyme activities remain stable minimum 12 month when stored in original packaging at < 37°C (< 98°F) out of direct sunlight (protect from humidity).

Package

Packaged in 25 kg fiber-drums, 675 kg per pallet.

Safety measures

It is recommended to wear protective clothing during handling and work with enzymes. See Safety Data Sheet (SDS) for further information.

Related services

Service in analyses, nutrition and technology.

Information covering specific applications for this product is available from UAB Baltijos enzimai.



