

# ZeniFIX®

## PRODUCT DESCRIPTION:

**Zenifix** is a natural product of manual extraction, which can be used in feed for all kinds of animals. It presents light off-white color and homogeneous fine powder. **Zenifix** does not sequester vitamins, nor minerals, nor other nutrients. It is free of heavy metal, phosphorous and it is widely tested in "in vivo" trials.

## WHAT IS ZENIFIX?

- It's a synergetically boosted mixture of natural minerals with a high level of purity; it is a mycotoxin binder, mainly Aflatoxins, Toxin T-2, DON (Vomitoxin), Zearalenone and Ocratoxin.
- It is a fine, inert, chalk-white powder with free-flowing properties, which helps mixing and pelletization processes.
- **Zenifix** can be used in feed for all kinds of animal (poultry, beef and dairy cattle, swine, equine, and others) of any age or physiological condition.
- It has no side-effects.

## TYPICAL ANALYSIS

Moisture.....	%	9.0 – 11.0
SiO <sub>2</sub> .....	g/100g	50.0 - 65.0
Al <sub>2</sub> O <sub>3</sub> .....	g/100g	14.0 - 20.0
Fe <sub>2</sub> O <sub>3</sub> .....	g/100g	3.0 - 5.5
CaO.....	g/100g	1.4 – 2.6
MgO.....	g/100g	1.0 - 4.0
Na <sub>2</sub> O.....	g/100g	1.9 - 4.0
K <sub>2</sub> O.....	g/100g	0.4 – 1.3

Adsorption of **Zenifix** for different mycotoxins:

Mycotoxin	Adsorption	Desorption	Adsorption Efficiency
Aflatoxin	92%	12%	80%
Toxin T2	86%	10%	76%
Vomitoxin	59%	10%	49%
Zearalenone	58%	18%	40%
Ocratoxin	70%	36%	34%

## DOSAGE:

### Poultry

Pre starter and starter	kg/ton. of feed	3,0
Finisher	kg/ton. of feed	2,5

### Swine

Pre starter and starter feed	kg/ton. of feed	3,0
Finisher	kg/ton. of feed	2,5

### Cattle & Equines

Dairy and feedlot/horse	g/day/animal	15,0 to 20,0
-------------------------	--------------	--------------

*In case of high levels of mycotoxin, it is advisable to ask for correct dosage to a professional.*

## PHYSICAL ANALYSIS

Colour.....	Light off-white color
Average particle size.....	Fine powder

## PACKING

25 kg paper bags + polyethylene liner.

## STORAGE

Store in a cool and dry place.

## SHELF LIFE

24 months from production date.