



# farma plus-50

*High quality bentonite  
for effective removal of mycotoxins  
and pelletizing of animal feed.*

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**Farma PLUS-50, mineral adsorbent made of high quality bentonite intended for effective removal of mycotoxins and efficient pelletizing of animal feed.**

## PRODUCT DESCRIPTION

Farma PLUS-50 is fully natural mineral adsorbent made from partially sodium activated bentonite of excellent purity with very high content of active mineral montmorillonite (85-95%). The product was ground into fine powder to be added as an additive in formulation of the feed for all sorts of animals. It serves as a powerful adsorbent of various mycotoxins as well as a binding agent for food pelletizing. Furthermore, Farma PLUS-50 cleans animal organisms from various bacteria and harmful elements, has favourable effect on the ammoniac regime in ruminants, it improves resorption of nutritional ingredients of food, while it also contributes to the yield increase.

## APPLICATION AND DOSAGE

Farma PLUS-50 binds effectively all sorts of mycotoxins in animal feed (out of which it binds aflatoxin B1 and Ergot most successfully, with the efficiency of even up to 98%), thus making them harmless. Once binding them, Farma PLUS-50 prevents repeated resorption of mycotoxins in the animal's digestion system, where the animal throws them simply out in feces, thus preventing mycotoxins to the greatest extent from manifesting their harmful effect. Great differences in the chemical structure of various mycotoxins require particular attention when selecting the adsorbent. Mycotoxins must be bound selectively so that normal resorption of nutritional substances is facilitated. That is why Farma PLUS-50 is manufactured from high quality bentonite, an aluminosilicate whose surface is partially modified in the production process in order to achieve great power of adsorption, along with exceptional binding properties in pelletizing.

### Farma PLUS-50 dosing per 1.000kg feed

1	Preventive use/low level of mycotoxins in the feed	5kg
2	Registered increased level of mycotoxins in the feed	5-15kg
3	Acute symptoms of mycotoxin intoxication in animals	20kg
4	As a binding agent for pelletizing	10-20kg

Preventive use of Farma PLUS-50 prevents to a great extent cattle, pigs, poultry and horses from:

- Rejection of feed
- Vomiting and diarrhea
- Decrease of yields
- Suppression of immunologic system
- Reproductive disbalance
- Damaging liver, kidneys and other organs.

## PRODUCT CHARACTERISTICS

	PARAMETAR	JEDINICA	VRIJEDNOST
1	Montmorillonite	%	85-95
2	Moisture	%	<12
3	Sieve residue 63µm	%	<30
4	Bulk density	kg/l	0,83-0,89
5	pH value (5% suspension)		8-11
6	Color		grey-beige
7	Cadmium (EN 15763:2010)	mg/kg	< 0,30
8	Lead (EN 15763:2010)	mg/kg	< 30
9	Dioxins (PCDD/F) and dioxin-like PCBs (EPA 1613B and EPA 1668C:2010)	pg/g	< 0,25

## PACKAGING

Farma PLUS is packaged into a package of 25 kg (paper bags at a pallet of 1.000 kg, protected with foil), or in 1 ton jumbo bags.

## SHELF LIFE AND STORAGE

Prior to use, it is to be kept in its original package in a dry storage place. Shelf life: 1 year.

## QUALITY CONTROL

Farma PLUS meets all requirements provided by EU standards while it is submitted to regular controls of quality and health safety in accredited laboratories. BENTOPRODUCT LTD. performs its business operations in line with ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 standards.

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