

## **Fibrofos 60 (Powder) – Technical sheet**

### **PRODUCT**

**FIBROFOS 60** is dried chicory root reduced to a powder product (99,6%). An anti-caking is added (0,4%) to improve the flow ability of the product.

Fibrofos 60 is specifically high in **inulin (min.65 % on product and 72% on DM)**. The prebiotic inulin improves the bacterial flora by serving as an ideal substrate for the lactobacilli's. Fibrofos 60 provides the monogastrics with a large quantity of soluble fibres and contributes to the health of the animal.

### **APPLICATIONS** - Fibrofos 60 can be used in:

1) **Feed for pigs:**

Indicative dosages are: 0,3 % à 1,5 % in feed for sow and piglets  
0,3 % in feed for fattening pigs.  
5 to 10 % in last week of fattening of boars to reduce scatole compounds.

Fibrofos 60 is very convenient in premixes for monogastrics as bulking agent with dietetic aims.

2) **Feed for pets and cats:** the inclusion rate is between 0,3 and 1,2 % in pet food.

3) **Feed for poultry and laying hens:**

Indicative dosages are: 0,2 % in poultry feed esp. during the first 3 weeks of fattening.  
0,1 to 0,2 % in feed for laying hens.

4) to increase microbial growth and avoiding accumulation of ammonia in the rumen of cows.

Inulin is preferably digested by the rumen microflora and will contribute to increase the **microbial protein production** for higher protein levels in the milk.

Indicative dosages of 240 to 300 g/cow/day are recommended, esp. to add to high protein concentrated feeds.

5) Fibrofos 60 is rich in **sesquiterpene lactones (0,4 %)** those components are responsible for the bitter taste of the chicory roots. Those lactones are stimulating stomach and intestinal juice secretion, and consequently improving feed conversion; and it is particularly efficient as a natural de-wormer.

### **PRESENTATION**

- Product: of creamy colour  
presented in **powder** form  $\pm 1$  mm
- Packaging: Fibrofos 60 is available in 25 kg polyethylene – filmed multi-layer paper bags on pallets of 975 kg.

It is recommended to stock the Fibrofos 60 in dry conditions. Shelf life: 1 year from day of production.

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### **Nutritive values**

Dry matter	90 %	Lysine	1,5 g/kg	Ca	17,44 g/kg
Crude protein	5 %	Meth.	0,4 g/kg	Na	8,9 g/kg
Crude fat	0,6 %	THR.	1,4 g/kg	P	1,95 g/kg
Crude fibre	5 %	TRP.	0,5 g/kg	Cl	1,78 g/kg
Carbohydrates	75 %	CYS.	0,3 g/kg	K	20,7 g/kg
Inulin	65 %	ARG.	7,3 g/kg	Mg	2,67g/kg
Pectin	5,6 %	GLU.	6,4 g/kg	Iron	+/-50ppm
Sugars	10 %	ASP.	4 g/kg		
Ashes	5 %	Salmonella	Absent	CFU/25g	
ADF	55 g/kg	WHA (water retention)	4:1		
ADL	4,6 g/kg				
NDF	62 g/kg				
TDF	118 g/kg				
EW porc (energy pigs)	0,890				
NE porc	1870 kCal				
DE porc	2751 kCal				
ME porc All.	1804 kCal				