



## Improve your performances in post weaning and fattening periods reducing antibiotics use



**Sneezes in post weaning and coughs in fattening are recurrent issues, involving a stagnation of feed consumption and more heterogeneous herds.**

To reduce consequences of viral respiratory passages we recommend the TONIFARM Pig DI to use with a dosing pump 2 days running per week to all herds (gilts—sows—post weaning—fattening) during the entire year.

**The objective of TONIFARM Pig DI is to strengthen pigs' natural defenses in their environment.**

In 2013 more than 5 000 sows and its descendants have received the TONIFARM Pig

### VALIDATED TRIAL IN 2014

Breeder—Fattener  
of 186 sows in  
Brittany

In spite of good results in his breeding, respiratory issues in fattening were still the recurrent problematic in summer as well as winter.

In 2013, his animals have received 190 kg of Doxycycline in fattening and when we met in October 2013, this breeder was looking for alternative solutions which could improve breathing comfort of his animals.



#### Protocole set up :

TONIFARM Pig DI, in dosing pump 2 days running per week to the entire breeding. The other parameters do not change.

**Objective:** Strengthen natural defenses of animals in their environment.

**Start of protocole:** End of October 2013.

« For an optimal result, we have to improve animals' natural defenses during all stages of breeding, at gilts arrival, sows, post weaning and fattening during 2 days per week. We will draw the first conclusions after 6 months and we will make an assessment after a year ».

—Technical advisor of Alphatech.

## TRIAL RESULTS YEAR 2014

### Some key figures:

- Only 10 kg of Doxycycline in 2014 versus 190 kg in 2013.
- Veterinary costs decreased from 6.85€ / 100 kg of alive weight in 2013 to 5.09€ en 2014, being a saving of about 40€ per sow.
- Global IC decreased from 2.77 to 2.69.
- Rate of losses and seizures decreased from 3.1% to 2.6%.
- Increase of techno-economic margin on feeding cost + 52.49€ / sow in 1 year.

Global assessment :	source of Agriculture chambers, Brittany 2012			Results in the livestock farming			Economic benefits 2013/2014
	Feed purchase (2)	10% superior	Average in Brittany	2012	2013	2014	
Kg produced (live weight) / present sow /year (1)	2588	2830	2594	2659	2724	2880	extra 156 KGS
kg produced (live weight) per pig				117	111	119	extra 8 KGS
GLOBAL FCR (sows, piglets, pigs)	2,86	2,77	2,87	2,76	2,77	2,69	58,4 €/sow/year
Age at 115 kgs standardized	180	181	183	172	168	166	2 days less

(1) Total weight (sum) of 115 kgs pigs, born from same sow in 1 year

(2) Livestock farming which bought their wholefeed (Farms not manufacturing Feed)

In fattening :							
Average weight removal	116,5	117,1	116,3	115,8	116	117,3	extra 1,3 KGS
ADG (Average Daily Gain) Technical (in g)				825	863	897	extra 31 GRS
Technical ADG piglets from 30 to 115 kg (in g)	808	800	791	804	845	879	extra 34 GRS
Average attendance in fattening				92	91	89	3 JOURS less
Mortality and slaughterhouse seizure rate	3,6	2,9	3,6	3,6	3,1	2,6	11,5 €/sow/year
Average weight of pig carcass				88,6	88,8	89,7	extra 0,9 KGS
Technical FCR 30-115 (3)	2,77	2,72	2,79	2,65	2,77	2,55	0,22 less
FCR economic-sale 30-115 (4)				2,75	2,79	2,62	0,17 less

(3) It relates to the whole livestock for pigs of 30 to 115 kg

(4) This concerns only pigs from 30 to 115 kg which have been sold

Weaning-Sales :							
Average weight removal				115,8	116	117,3	extra 1,3
ADG Technical				719	731	755	extra 24 GRS
ADG Technical 8-115	705	700	693	734	751	777	extra 26 GRS
Average attendance in weaning-sales				152	150	147	3 days less
Technical FCR 8-115	2,54	2,5	2,56	2,43	2,45	2,36	0,09 POINT less
FCR economic-sale 8-115				2,5	2,51	2,4	0,11 POINT less
Mortality and slaughterhouse seizure rate	5,8	4,8	5,9	6,1	5,1	5	0,1 % less
Technical-economical margin on feeding cost :	1013	1481	1064	980,61	995,51	1048	52,49 €/sow/year

TONIFARM  
Pig DI

Natural defenses  
improvement

Decrease of  
negative effects  
of viral  
respiratory  
passages

Improvement of  
fattening  
performances

Demedicalization  
during fattening

### OUR TONIFARM RANGE FOR PIGS

- TONIFARM Pig DI : As a preventive and for a stimulation of natural defenses .
- TONIFARM SAG: In case of flu symptoms with temperature.
- TONIFARM Pig SR: Sneezes in post weaning and chronic coughs in fattening.

The TONIFARM Pig DI is the most profitable solution for breeders because it improves animal's natural defenses in its environment and contributes to reduce appearance of respiratory symptoms which delay animals growth.

\*Do not administer this 3 products together, for more advices, contact us.  
Their use does not necessitate withdrawal time.