

# ALPHATECH'INFO

## Improve your performances in broilers breeding with the protocol Tonifarm CC + Tonifarm SV

### PROBLEMATIC

- To contribute to a reduction of malabsorption problems.
- To reduce the seizures rate.
- To decrease mortality rate.
- To contribute to a reduction of gizzards ulcers.
- To improve flocks homogeneity.
- To increase technical performances
- To improve FCR
- To reduce lameness.

### OUR PROTOCOL

#### TONIFARM CC :

- The 3 first days of life
- Then 2 days running per week during the whole production

#### TONIFARM SV :

- Around vaccines : the day before, the vaccination day and the day after

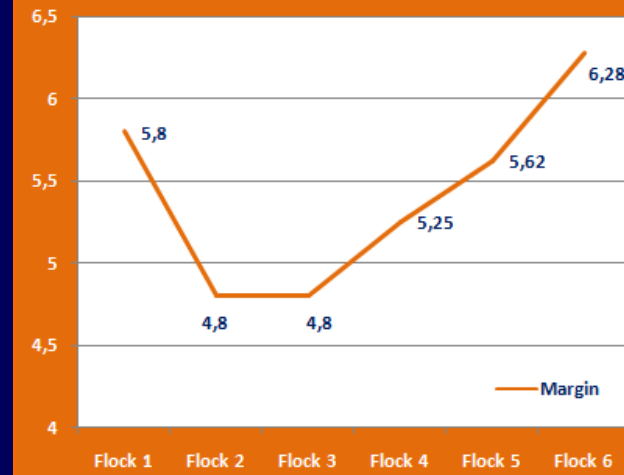
### COMPARATIVE RESULTS IN BREEDING

#### Breeder n°1 : Export broilers (Brittany).

Flock are divided into 2 premises (600 m<sup>2</sup> and 1 200 m<sup>2</sup>).  
Introduction of protocol TONIFARM CC + TONIFARM SV from flock 4, arrived on the 21/03/2015. Tonifarm protocol has been applied on the 2 following flocks.

	FLOCKS BEFORE TONIFARM				FLOCKS WITH TONIFARM				COMPARISON FLOCKS WITH & WITHOUT TONIFARM
	FLOCK 1	FLOCK 2	FLOCK 3	3 FLOCKS AVERAGE	FLOCK 4	FLOCK 5	FLOCK 6	3 FLOCKS AVERAGE	
Arrival	31/10/15	17/12/15	02/02/15		21/03/15	22/05/15	30/06/15		
Margin	5,80	4,80	4,80	5,13	5,25	5,62	6,28	5,72	+ 0,58
Density	27,23	27,53	27,37	27,38	27,98	27,70	26,86	27,51	+ 0,14
KG/m <sup>2</sup> NET	34,83	32,00	32,02	32,95	36,00	38,32	36,04	36,79	+ 3,84
Seizures	1,47	1,91	2,20	1,86	1,20	1,01	1,49	1,23	- 0,63
Av. weight	1,25	1,25	1,25	1,25	1,32	1,41	1,36	1,36	+ 0,11
Av. Age	28,33	28,00	30,00	28,78	31,00	31,66	30,00	30,89	+ 2,11
ADG	43,88	44,70	41,50	43,36	42,63	44,43	45,40	44,15	+ 0,79
Mortality	1,59	5,47	3,17	3,41	2,66	0,00	1,10	1,25	- 2,16
FCR	1,56	1,62	1,65	1,61	1,66	1,69	1,60	1,65	+ 0,04

### Average margin per flock



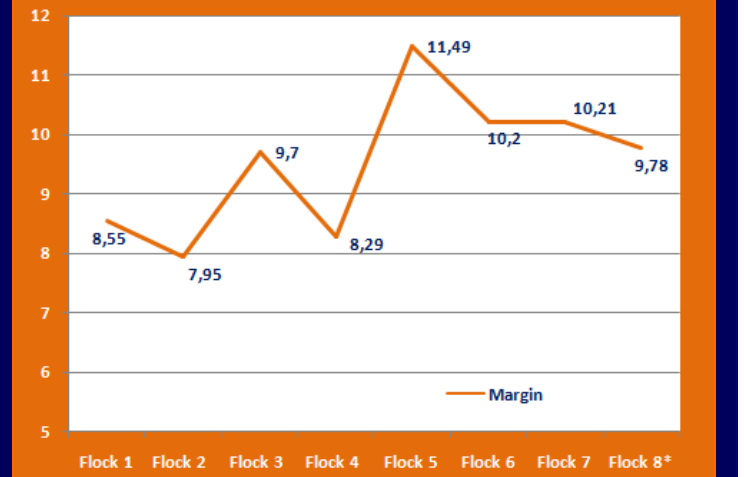
“ The use of Tonifarm products allows me not to use antibiotics anymore; I notice that my flocks are more resistant and homogeneous. My consumption of feed supplements has also decreased. Furthermore, Tonifarm products are easy to use and can be easily combined with other products (acidifiers, vitamins, rehydrants,...). Finally, the most important is that, my profitability is upper forward and these products give me a solution of demedicalisation to face up a coming interdiction of antibiotics. ”

#### Breeder n°2 : Heavy broilers (Brittany).

Flocks of about 63 000 broilers divided into 2 premises (1 700 m<sup>2</sup> and 1 300 m<sup>2</sup>).  
Introduction of protocol TONIFARM CC + TONIFARM SV from flock no. 5.

	FLOCKS BEFORE TONIFARM					FLOCKS WITH PROTOCOL CC + SV					COMP.
	Av. Flock 1	Av. Flock 2	Av. Flock 3	Av. Flock 4	Av. 4 Flocks	Av. Flock 5	Av. Flock 6	Av. Flock 7	Av. Flock 8	Av. 4 Flocks	
Margin/m <sup>2</sup>	8,55	7,96	9,71	8,29	8,63	11,49	10,20	10,22	9,78	10,42	+ 1,79
Removal date	30.04.14	09.07.14	01.09.14	31.10.14		05.01.15	04.03.15	12.05.15	16.07.15		
Removed No.	66311	57757	58154	58365	60147	62065	60241	62216	63658	62045	+ 1 898
Density qty /m <sup>2</sup>	22,47	19,97	20,00	19,99	20,61	21,00	20,58	21,07	22,00	21,16	+ 0,56
Weight	2,28	2,63	2,62	2,66	2,55	2,71	2,66	2,66	2,36	2,60	+ 0,05
Age	41,90	44,96	43,06	44,36	43,57	44,37	42,56	43,06	41,50	42,87	- 0,70
ADG	54,53	58,51	60,85	59,92	58,45	61,07	62,43	61,82	56,90	60,55	+ 2,10
Density kg/m <sup>2</sup>	50,52	50,63	50,80	51,69	50,91	56,05	53,36	55,20	50,08	53,67	+ 2,76
% seizures	1,91	3,79	2,52	2,60	2,70	1,92	1,77	1,31	1,43	1,61	- 1,10
% mortality	1,62	3,61	3,08	2,68	2,75	1,49	2,40	1,56	3,55	2,25	- 0,50
FCR	1,83	1,94	1,87	1,90	1,89	1,80	1,82	1,87	1,88	1,84	- 0,04
PI	293,08	291,64	314,98	306,68	301,60	335,06	335,33	325,59	292,38	322,09	+ 20,49
Av. Margin/flock	8,55	7,95	9,70	8,29	8,62	11,49	10,20	10,21	9,78	10,42	+ 1,80

### Average margin per flock



\*Flock no. 8 suffered a loss of 1 400 broilers following heat exhaustion in the biggest premise at the end of production. (flock removed in 3 times.)

“ After using Tonifarm CC and SV for a year, I note an improvement on several elements. The most remarkable element is about locomotive issues and standing on legs. My antibiotics consumption for nearly a year is close to zero, seizures decreased, as well as the mortality rate. Last but not least, my margin per m<sup>2</sup> strongly improved. ”