



## Results of different commercial trials carried out in China on piglets

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The aim of these trials was to measure the effect of BUTIREX C4 on the productive performance of piglets under China commercial conditions.

For this reason, 5 tests were carried out on different farms: Two of them were done to study the **effect of BUTIREX C4 on animal performance** in weaned piglets, and the other 3 To see the **comparative effect of BUTIREX C4 and pure Na-Butyrate** on performance in weaned piglets. In all cases the piglets were weaned at 28 days.

### Effect of BUTIREX C4 on animal performance in weaned piglets

#### Trial 1:

- 80 animals: Control and BUTIREX C4 500 g/ton
- Trial period: 0 to 17days post weaning

#### Trial 2:

- 44 animals: Control and BUTIREX C4 1000 g/ton
- Trial period: 0 to 44 days post weaning

#### **Trial 1.**

Day 0-17 post weaning	Initial BW, kg	Final BW, kg	ADG, g	DFI, g	FCR
Control	8.10	13.05	291	410	1.41
BUTIREX C4	7.88	13.16	311	428	1.38
Improve. (%)	-2.8	0.84	6.8	4.4	-2.1

#### **Trial 2.**

	Initial BW, kg	Final BW, kg	0-14 d postweaning			15-44 d postweaning			Global period		
			ADG, g	DFI, g	FCR	ADG, g	DFI, g	FCR	ADG, g	DFI, g	FCR
Control	8.85	25.85	178	280	1.57	483	905	1.87	386	706	1.83
Butirex C4	8.40	27.10	217	320	1.47	522	918	1.76	425	728	1.71
Improve (%)			24.7	14.3	- 6.8	8.1	1.4	- 6.3	10.1	3.1	- 7.0

The results showed a better performance for ADG, DFI and FCR in piglets fed with BUTIREX C4.

## Comparative effect of BUTIREX C4 and pure Na-Butyrate on performance in weaned piglets

<b>Trial 3:</b> <ul style="list-style-type: none"> <li>42 animals</li> <li>Na-but (2000g/ton) and BUTIREX C4 (800 g/ton)</li> <li>Trial period: 0 to 13d post weaning</li> </ul>	<b>Trial 4:</b> <ul style="list-style-type: none"> <li>36 animals</li> <li>Na-but (2000g/ton) and BUTIREX C4 (800 g/ton)</li> <li>Trial period: 0 to 10 d post weaning</li> </ul>	<b>Trial 5:</b> <ul style="list-style-type: none"> <li>44 animals:</li> <li>Na-but (1500g/ton) and BUTIREX C4 (600 g/ton)</li> <li>Trial period: 0 to 30 d post weaning</li> </ul>
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	Trial 3.		Trial 4.	
	Na-but (n=21)	BUTIREX C4 (n=21)	Na-but (n=18)	BUTIREX C4 (n=18)
Initial weight, kg	8.35	7.40	7.95	7.8
Final weight, kg	11.25	10.75	9.78	10.45
ADG, g	207	239	183	265
DFI, g	330	361	247	289
FCR	1.59	1.51	1.35	1.09

	Initial BW, kg	Final BW, kg	0-7 d postweaning			8-30 d postweaning			Global period		
			ADG, g	DFI, g	FCR	ADG, g	DFI, g	FCR	ADG, g	DFI, g	FCR
Na-but.	7.50	19.30	186	282	1.52	477	749	1.57	393	615	1.56
Butirex C4											
Improve (%)			34.4	15.0	-14.2	11.9		-12.9	14.5		-13

Trials showed a better performance for ADG, DFI and FCR in piglets fed with BUTIREX C4 than the pure Na-But.

### Conclusions:

The positive effect of Butirex (versus control and pure sodium butyrate) has been observed under commercial conditions in China.

Do you want to know more?



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