

Nor-Spice AB[®] supplementation effect on weaned piglets zootechnical performances.

Introduction



Nor-Spice AB is a 100% natural premixture of feed additive based on **citrus extract**.

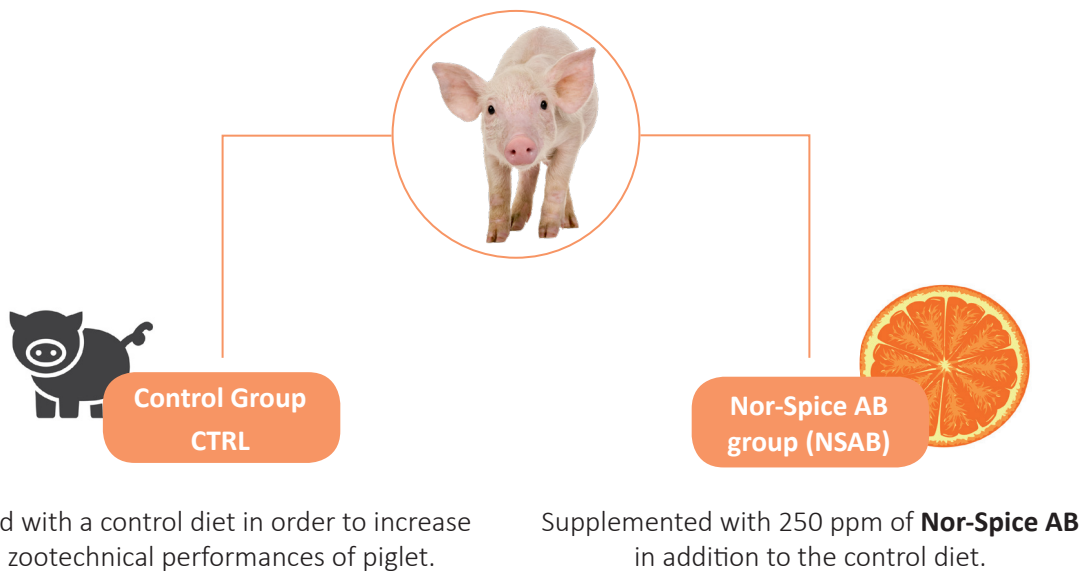
Thanks to its standardized biologically active compounds like **pectic oligo saccharides** and **citroflavonoids**, Nor-Spice AB supplementation positively impacts animal zootechnical performances.

The objective of this study was to assess the effect of Nor-Spice AB on **piglets'** growth performances, after weaning.



Material and Methods

- ▶ Trial carried out in the **Philippines**, in a commercial farm with **Ariela Marketing Co.**
- ▶ 180 weaned **piglets** were randomly selected at day 29 and divided into 2 groups.
- ▶ Each group contained 6 replicates of 15 piglets each.



- ✍ Zootechnical performances of piglets such as **weight**, **feed intake** and **mortality** were daily recorded from day 29 until day 70.



Results

Table 1: Zootechnical performances of piglets from day 29 until day 70

	Nor-Spice AB®		Variation
	CTRL group	group	
Initial weight (kg) day 29	7.21	7.24	=
Final weight (kg) day 70	27.67	28.46	+0.790
Average Weight Gain (kg)	20.46	21.22	+0.76
Average Daily Gain (kg)	0.487	0.505	+0.018
Feed intake per Head (kg)	29.25	30.33	+1.08
Ave. Daily Feed Intake (kg)	0.696	0.722	+0.026
Feed Conversion Ratio	1.432	1.431	=

- ▶ As shown in Table 1, piglets from **Nor-Spice AB group** were heavier and had a higher feed intake than piglet from CTRL group, even if the difference was not significant.
- ▶ Regarding the average weight gain, it is important to notice that a difference of 760 g at 70 days shows the possible gain of 3 days for earlier slaughter weight.
- ▶ Moreover, **Nor-Spice AB group** had a better feed intake (an increase of 1.08 kg per piglet).

Table 2: Piglet's classification regarding the weight at the end of the trial

Classification	CTRL GROUP	Nor-Spice AB® Group
Over 28 kg	44	51
25- 27.9 kg	30	24
Below 24.9 kg	16	15



- ▶ According to table 2, there were heavier piglets from the **Nor-Spice AB group**, compared to the CTRL group.
- ▶ No mortality was observed during the trial.

Conclusion

Results obtained from this study showed that **Nor-Spice AB** supplementation allow to improve the increase of zootechnical performances of piglets fed with a positive control diet.

Feed stimulation allowed to optimize piglets' performances.

contact@norfeed.net