

Evaluation of a trial performed in collaboration with a large Danish pig producer (Poldanor)

The trial was performed in weaner piglets houses. All involved sections was prior to test, cleaned and disinfected with liquid disinfection (Aldekol). Newly weaned piglets at 5 - 6 kg was introduced in all sections. All piglets was from the same sow unit and no visual difference was observed between the piglets.

In the trial, two product was tested against each other and control. Dezosan (Calcium sulphate based product) and Stalosan F.

The trial was performed in 2003 and the addition of the products was done by the blower. The dosage was approx. 50 g/m² the first three days and thereafter on a week.

Section 2 and 7: Control

Section 1: Dezosan

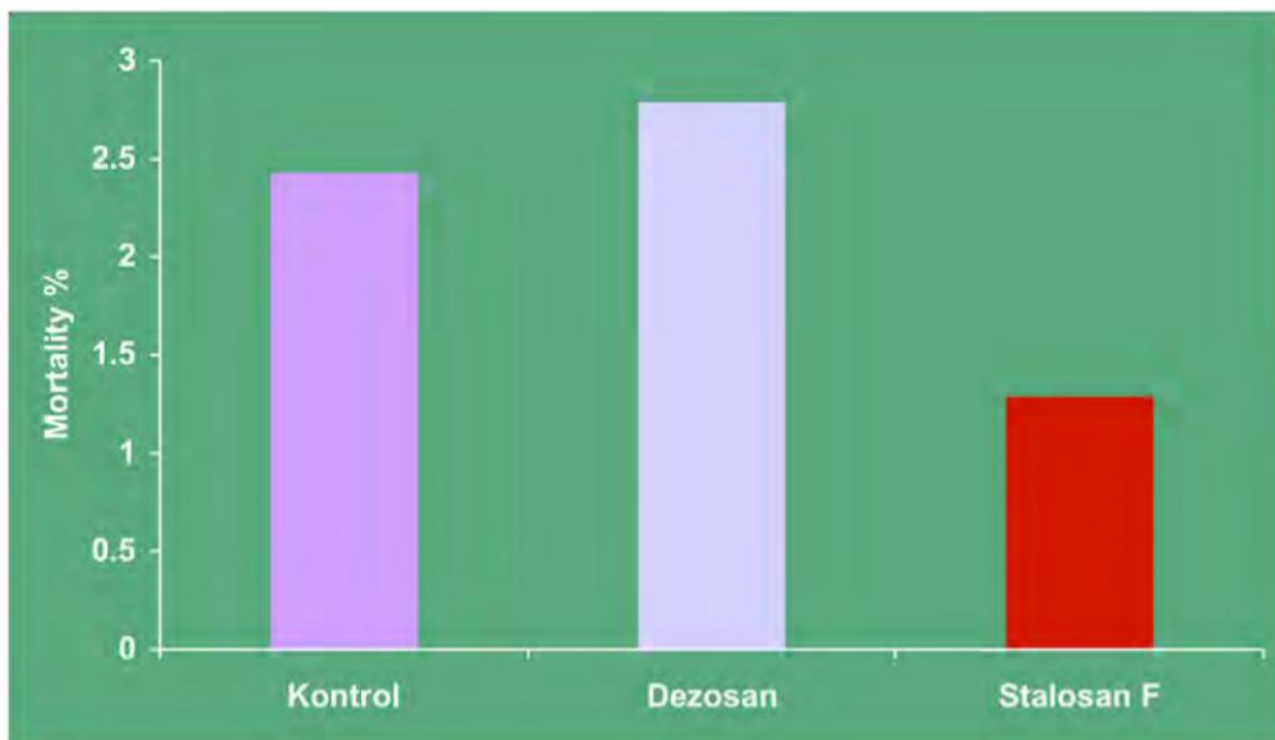
Section 3 and 8: Stalosan F

Trial results:

Section	Treatment	Introduced pigs	Start weight	Sales weight	Weight gain	Mortality
7	Control	1855	5,3	28,6	23,3	45
8	Stalosan F	1857	5,6	28,8	23,2	20
1	Dezosan	1755	5,7	30,6	24,9	49
2	Control	1769	5,8	30,7	24,9	43
3	Stalosan F	1856	6,1	29,7	23,6	28

Section	Treatment	Total house weight gain	Mortality %
7	Control	43221,5	2,43
8	Stalosan F	43082,4	1,08
1	Dezosan	43699,5	2,79
2	Control	44048,1	2,43
3	Stalosan F	43801,6	1,51

Since all sections recieved the amount of feed, one would suspect that the variation in feed gain was slightly dependend on the population of piglets in each section. This is also the case in section 3, 7 and 8, where the number of piglets is approx. 100 higher compared to section 1 and 2.



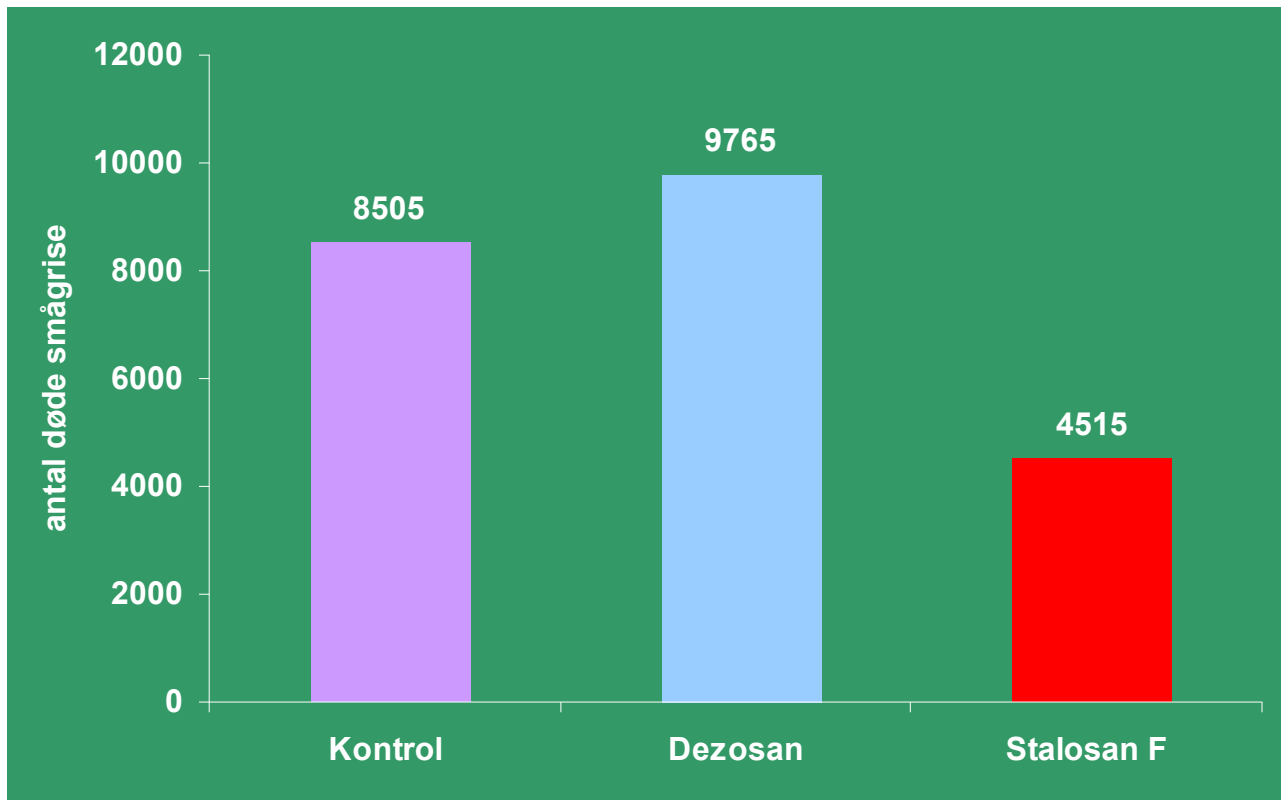
Graphic display of the mortality in the trial.

Økonomiberegning ud fra resultaterne:

The Danish swine producer in this trial produces 350,000 pigs in a year. From this number, the following total number of dead pigs will correspond to the table below.

Treatment	Mortality %	Dead pigs in total
Control	2,43	8505
Dezosan	2,79	9765
Stalosan F	1,29	4515

Graphic display:



Each pig can be sold for the price of approx. \$38, which will give the following figures seen in the table below.

Treatment	Loss due to mortality (US\$)	Loss due to mortality (Dkr)
Control	336,534.13	1.951.898
Dezosan	386,391.03	2.241.068
Stalosan F	178,653.79	1.036.192

**Jan Storgaard
M.Sc., Biochemistry
Stormoellen A/S**

