



Trial results of SeaLyt spark & Searup spark



AFRICA, Ivory Coast 2013 - 300

Description

Field trial carried out in Ivory Coast, with 2 buildings of broiler production at the same farm (1 building with SeaLyt spark & Searup spark compared with the results of a control building).

- Control building:** Capacity of 5451 chickens, average density of 8,25 chicken/m².
 Usual feed + drinking water.
 Treatments: Vitamin C (0,5g/L Day0) + Antibiotic for respiratory disorders: 1g/L from Day0 to Day3 then 0,5g/L from Day19 to Day22 + Copper sulphate (0,5g/L Day30).
- SeaLyt spark & Searup spark building:** Capacity of 9832 chickens, average density of 8,5 chicken/m².
 Usual feed + SeaLyt spark (Rehydration) et Searup spark (Immunity) added to drinking water ; this is a *batch produced without antibiotic*.
 Dosage: 1 **SeaLyt** spark of 87g/1000L (at Day0). From Day1 to Day5: 2 **Searup** spark of 80g/1000L, then from Day20 to Day22 and from Day28 to Day30: 1 **Searup** spark of 80g/1000L of water).

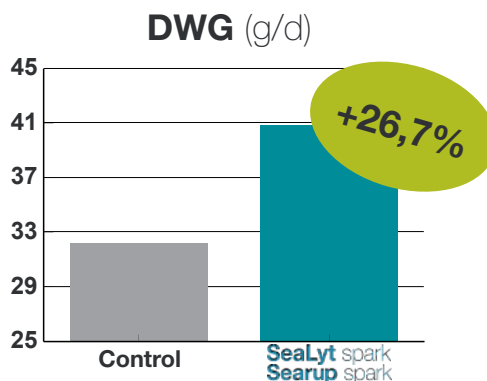
Results

The Daily Weight Gain (**DWG: 40,83g/d**) increased by **26,7%** compared to the control group. Animals grow faster, allowing greater weight to slaughter.

The low Feed Conversion Ratio (**FCR: 1,7**) reflect a better feed efficiency.

The mortality was lower in the SeaLyt spark & Searup spark group with **44,7%** of variation. The animal seemed more resistant to different aggressions.

Parameters	Control 5 451	SeaLyt spark Searup spark 9 832	Variation
DWG (g/d)	32,22	40,83	+26,7%
FCR	1,8	1,7	-5,5%
Mortality (%)	5,10	2,82	-44,7%



SeaLyt spark & Searup spark are products based on algae active ingredients, vitamins and amino acids for poultry.

They have a long term effect and enables, even with small doses, to **improve zootechnical and economical performances** of poultry production.

