

BIOGREEN Oral solution

1 mL of solution contains: Plant extracts (Boldo, Cynara, Rosemary, Orthosiphon, Kinkeliba), Lysine, Sorbitol



Target species

Cattle, pigs, dogs, cats and poultry.
Stimulation of hepato-digestive activity during digestive disorders and hepatic failure.

Amount(s) to be administered and administration route

60 mg of sorbitol and 1.6 mg of lysine by kg of body weight and per day by oral route for 5 days, corresponding to:

- Poultry: 1 to 2 mL per litre of drinking water.
- Adult cattle: 50 to 80 mL per animal.
- Young cattle: 30 mL per animal.
- Pig for fattening: 15 to 30 mL per animal.
- Sows: 45 mL per animal.
- Dogs: 5 to 15 mL per animal.
- Cats: 2.5 to 5 mL per animal.

Withdrawal period

Meat and offals: zero day.
Milk: zero day.
Eggs: zero day.

Shelf-life

Shelf-life of the veterinary medicine product as packaged for sale: 2 years.
Shelf-life after first opening of the primary packaging: 3 months.

Special precautions for storage

Do not refrigerate. Do not freeze.
Keep away from frost.

Presentation

Flask of 100 mL
Flask of 250 mL
Flask of 1 litre
Canister of 5 litres

FR/V/1994743 9/1983

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The future
looks bright
with Biogreen



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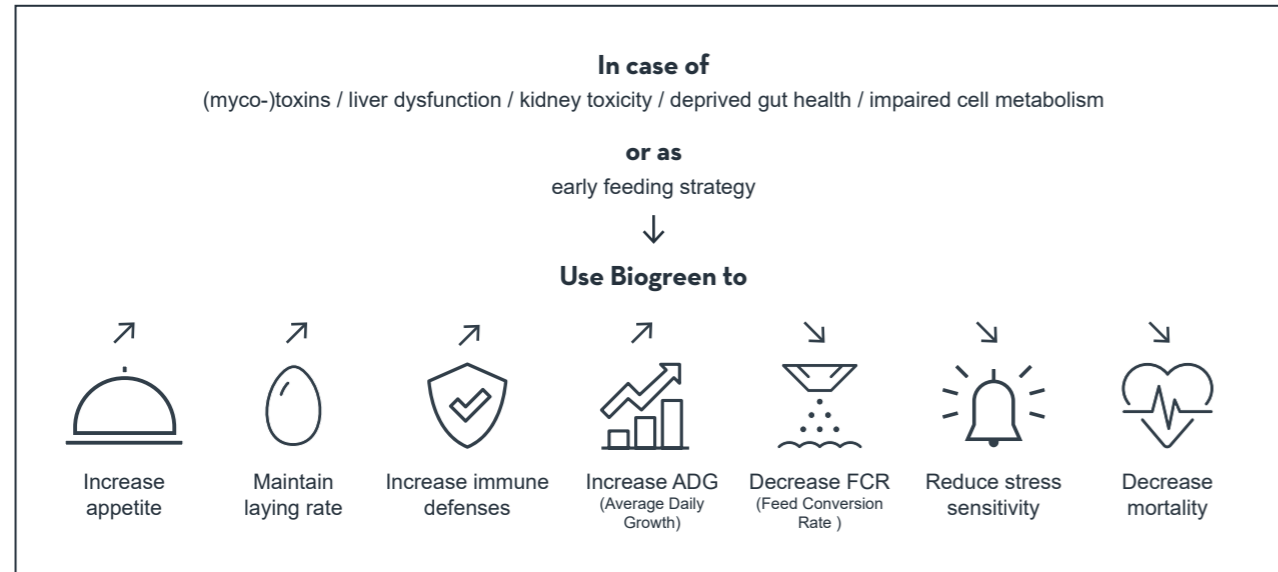
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VMD
Livestock **pharma**

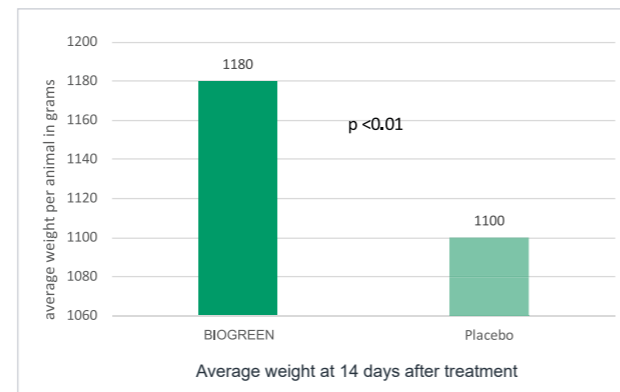
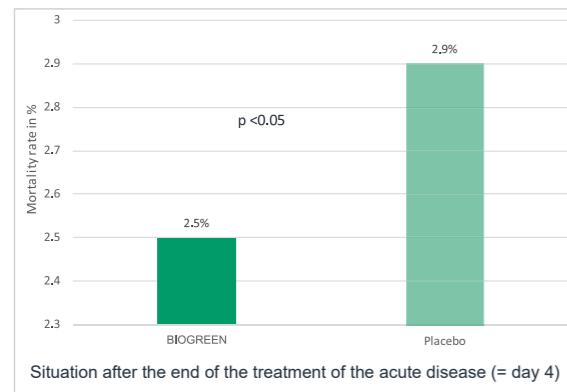
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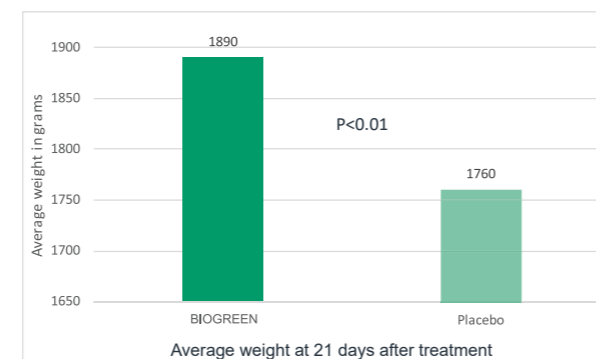
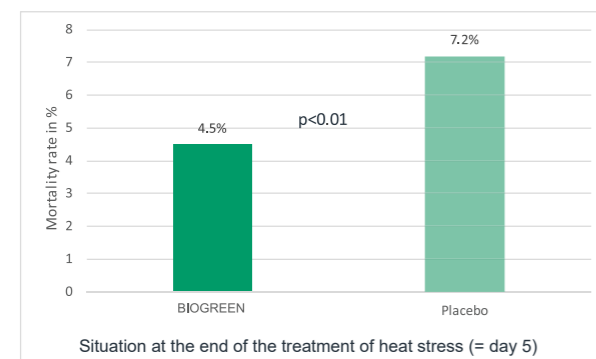


The efficacy of Biogreen in numbers

TRIAL 1 Faster recovery after an infectious disease (France Pays de Loire - 20,000 broilers)
Biogreen was administered at 1 mL per liter drinking water during 4 days.
Reduced mortality with 14% and a superior ADG with a **7% higher weight**.



TRIAL 2 Treatment of heat shock (France Mayenne - 40,000 broilers)
Biogreen was administered at 2 mL per liter drinking water during 5 days.
Reduced mortality with 37.5% and a superior ADG with a **6.9% higher weight**.



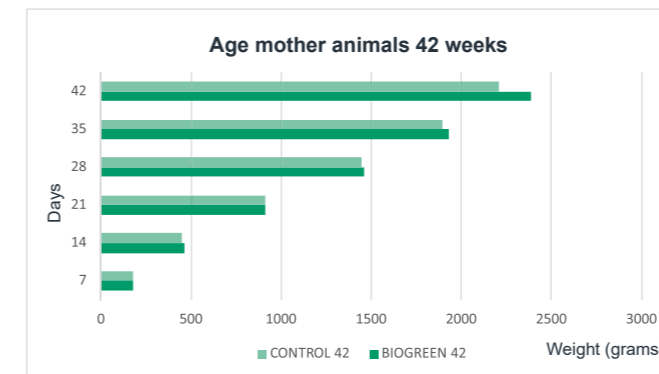
TRIAL 3

The efficacy of Biogreen in early feeding strategy.

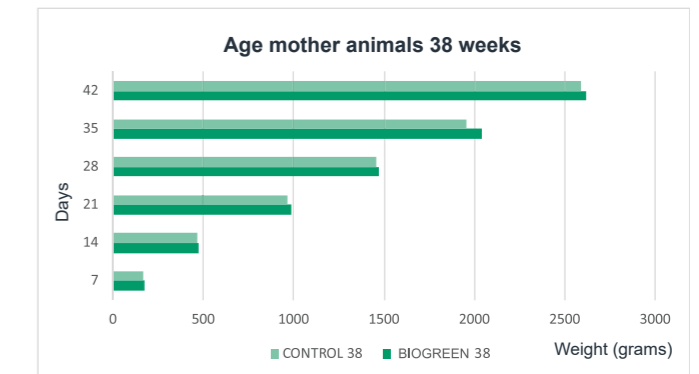
A multi-centric, parallel, randomized and blinded study was performed to evaluate the efficacy of Biogreen at start-up versus a negative control in the incidence of mortality and on growth at day 7, 14, 21, 28, 35 and 42.
A total of 432,000* chicks were included in the study. Biogreen was administered at a rate of 1 mL per liter drinking water over the first 3 days of life.

Key study findings:

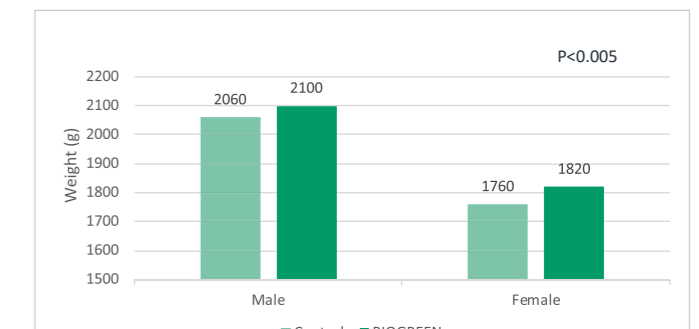
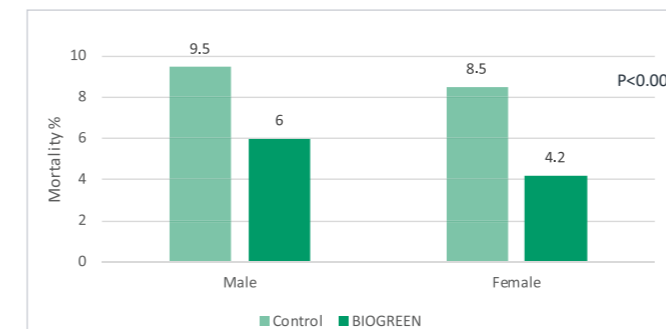
- The difference in mortality between groups was significant ($p < 0.001^*$) in favor of the Biogreen ranging from a 20% to 37% mortality reduction.
- The difference in weight between groups was significant ($p < 0.01^*$) in favor of the Biogreen ranging from a 1.2 to 8.2% higher weight.
- The beneficial effect from supplementing at start-up sustains until slaughter age.



Average slaughter weight: **+ 8.2%**
Mortality: **- 19.5%**



Average slaughter weight: **+ 1.2%**
Mortality: **- 28.7%**



	♂ weight (g)	♂ mortality	♀ weight (g)	♀ mortality
Control	2060	9.5%	1760	8.5%
Biogreen	2100	6%	1820	4.2%
Result	1.90%	-36.80%	3.40%	-50.60%

CONCLUSION

An economic analysis of the landmark studies suggests that giving Biogreen to all chicks will always deliver a positive financial return to the producer (ROI > 10).

*Animals used: 432,000 animals from 11 houses.

