



REVITAL Plus Liquid

Converting stress
to profit

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REVITAL Plus liquid

 **REVITAL**[®] PLUS LIQUID

Stress management
and
revitalization
programme



**Relax
and thrive!**

What is stress?



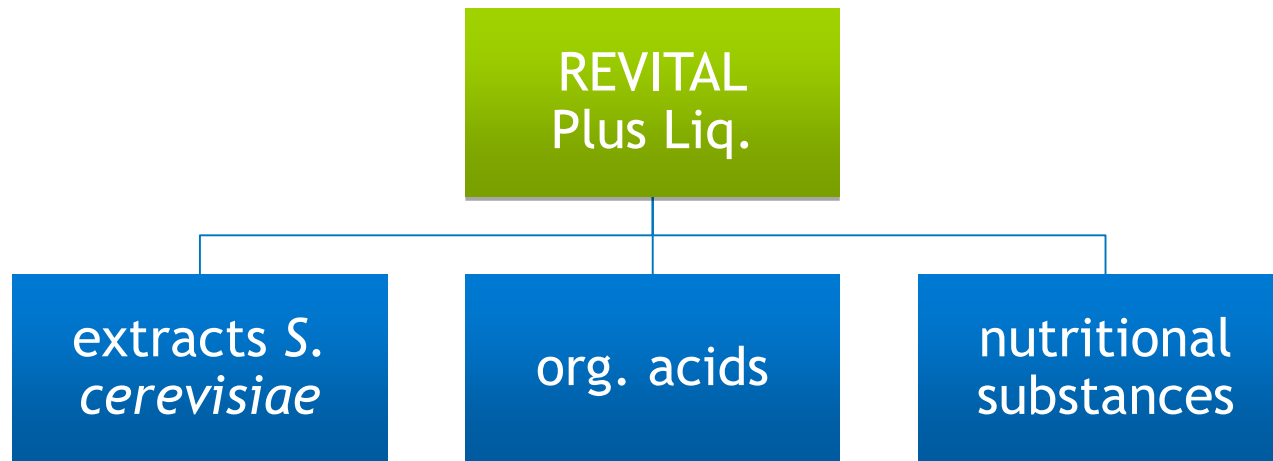
Consequences of stress

- ◇ Decrease in feed-intake
- ◇ Negative effects on reproduction
- ◇ Suppressed immunity
- ◇ Reduced performance

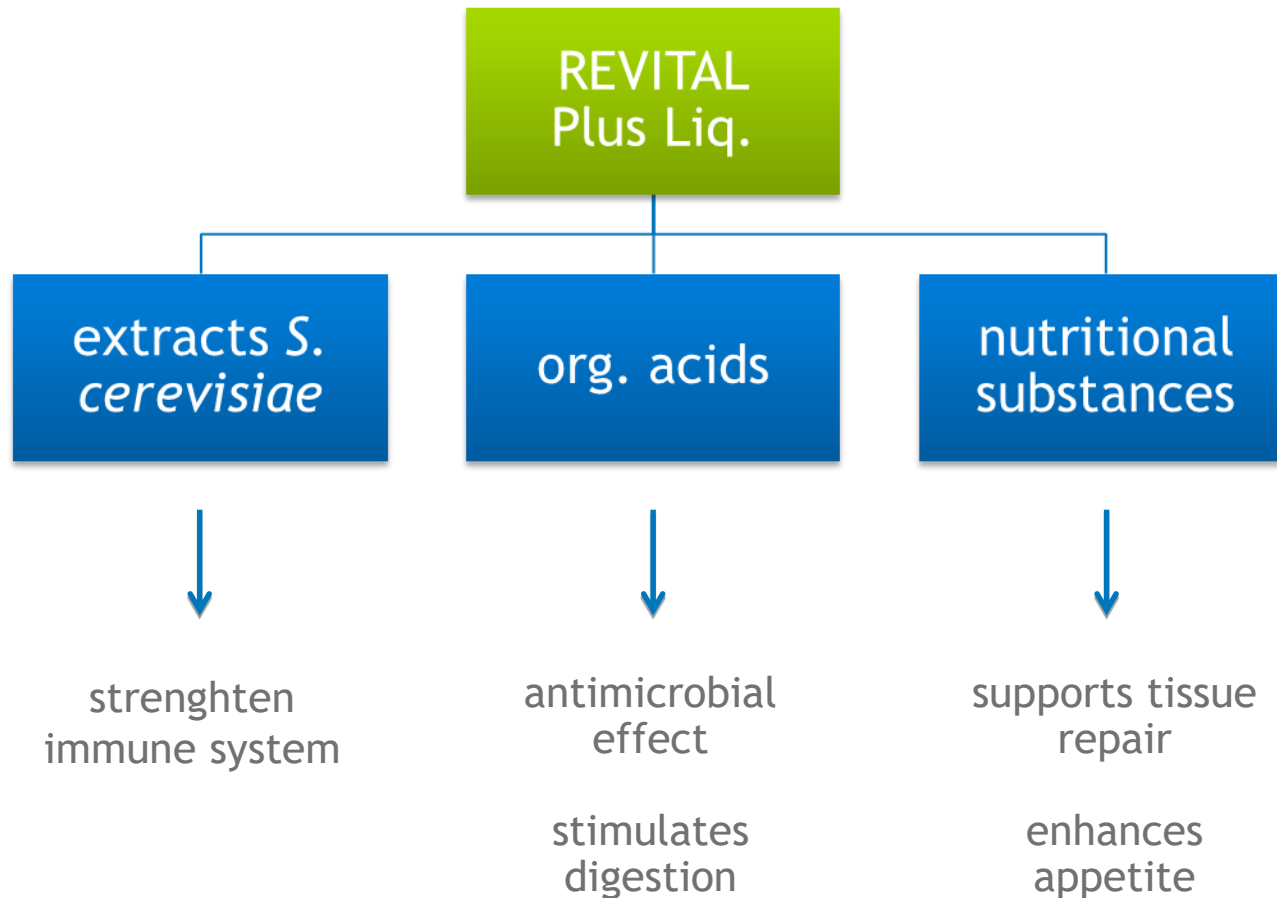
→ LOWER PROFITABILITY

REVITAL®Plus Liquid

- ◇ a liquid formulation: fast application
- ◇ to reduce /overcome stress- induced performance problems
- ◇ Every selected ingredient has a specific mode of action, resulting in a multifunctional product:



REVITAL®Plus Liquid



Benefits

- Birds regaining health and productivity
- Immunity support in the presence of immune depressants
- Improved feed intake and FCR
- Improved growth
- A more homogenous flock
- Higher profitability

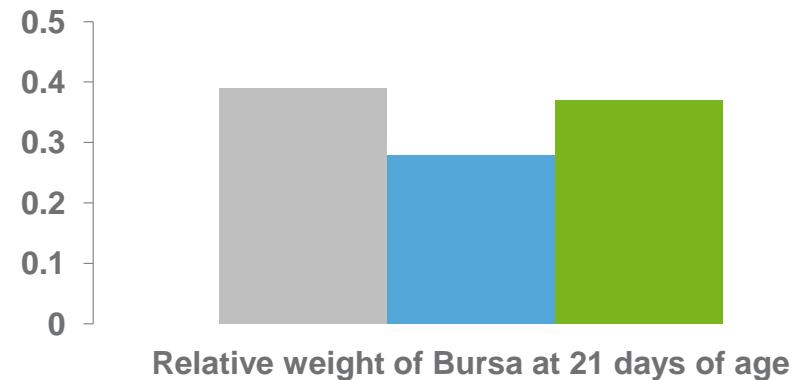
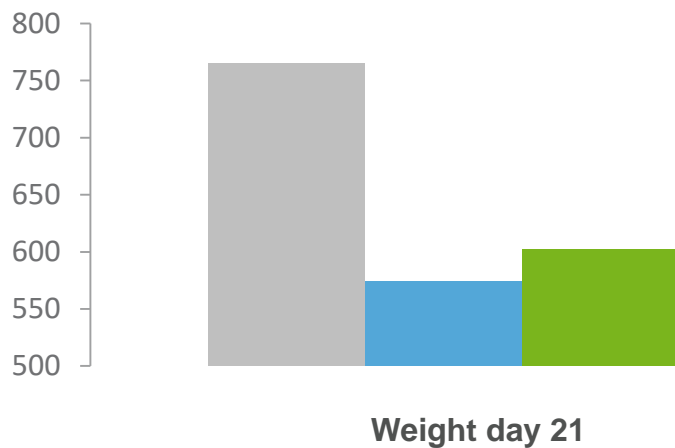
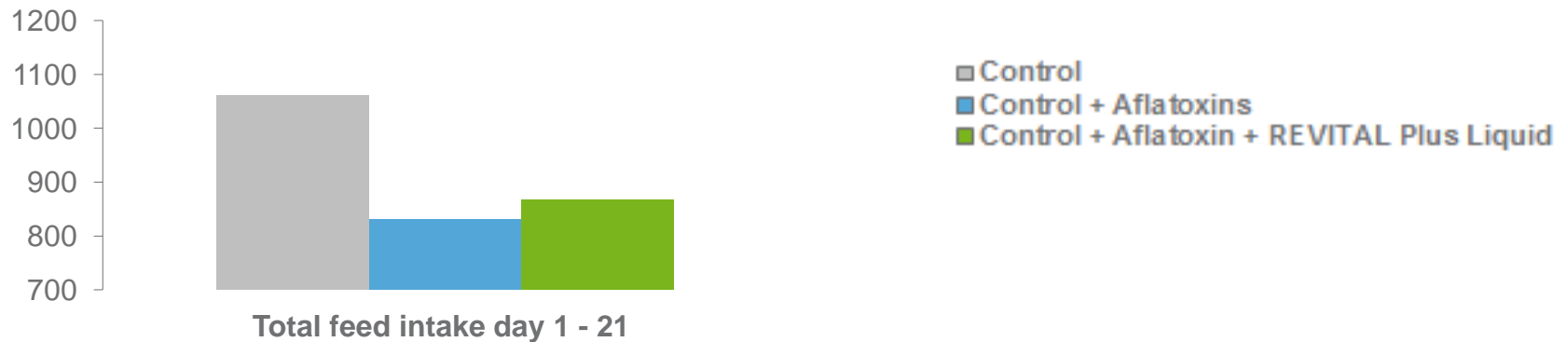
Efficacy

Efficacy of REVITAL Plus Liquid during stress 'periods'

- ◇ **Mycotoxin contamination**
- ◇ Dietary challenge
- ◇ Change in diets/ Diet transition
- ◇ Disease challenge

In vivo efficacy of REVITAL Plus Liquid

- broilers
- challenge: Aflatoxins (2,8 ppm) contaminated diet
- REVITAL®Plus Liquid : 1 ml/l



Efficacy

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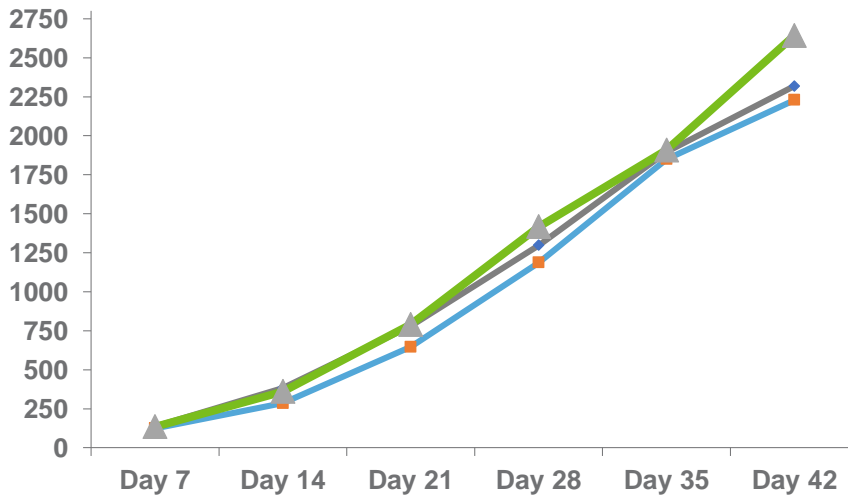
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In vivo efficacy of REVITAL Plus Liquid

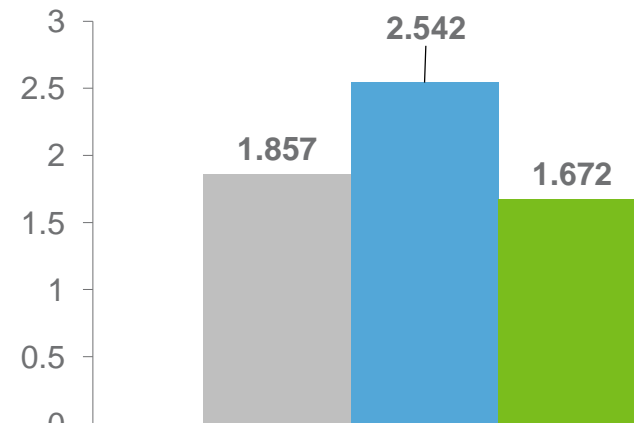
Broilers challenged with dietary lectins, Brazil

- Control
- Control + lectins
- Control + lectins + RPL

Live weight evolution from day 1 - day 42



FCR



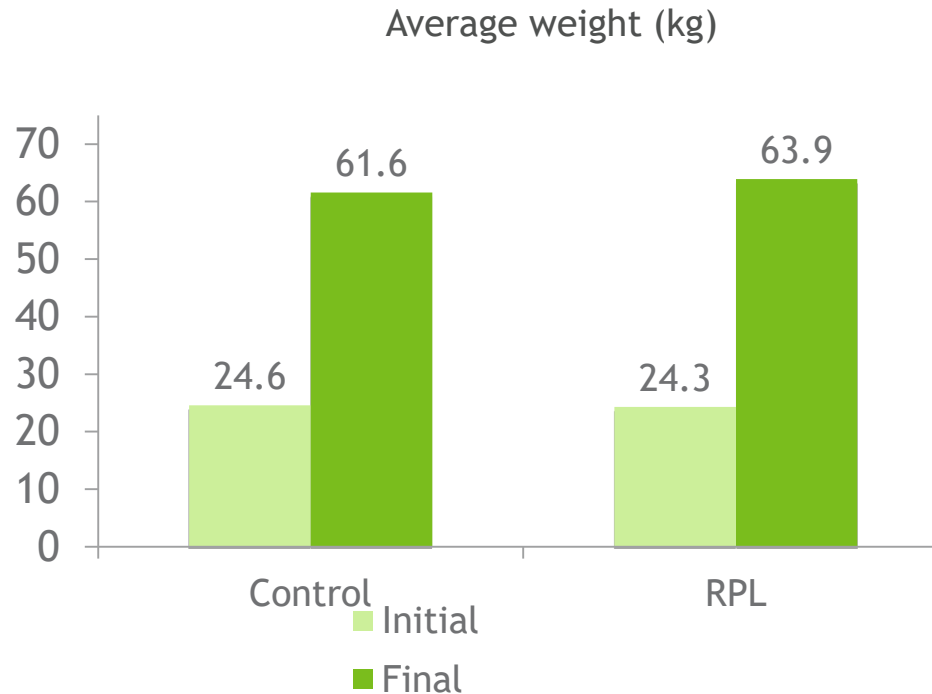
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In vivo efficacy of REVITAL Plus Liquid

Pigs after diets transition at 65 days of age; RPL for 10 days
Weighing at day 65 and day 110.



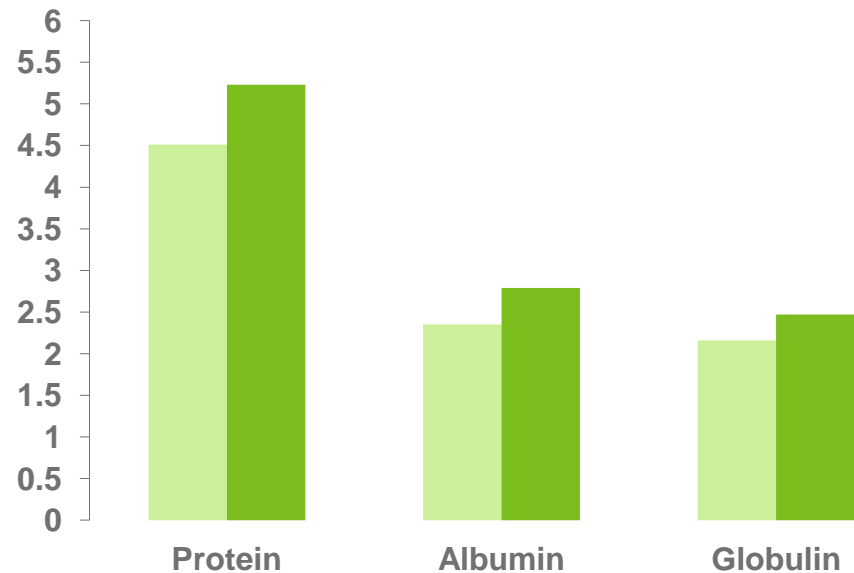
In vivo efficacy of REVITAL Plus Liquid

Piglets post-weaning, Brazil.

T1: Control program
T2: Control program +
+ 7 days RPL (1ml/l) from 21 to 28 days
+ 7 days from 35 to 42 days

Results at 63 days old:

Treatment	% at target wt. (18 kg)	Mortality %
Ctrl	86,27	5,36 ^a
RPL	91,82	1,79 ^b



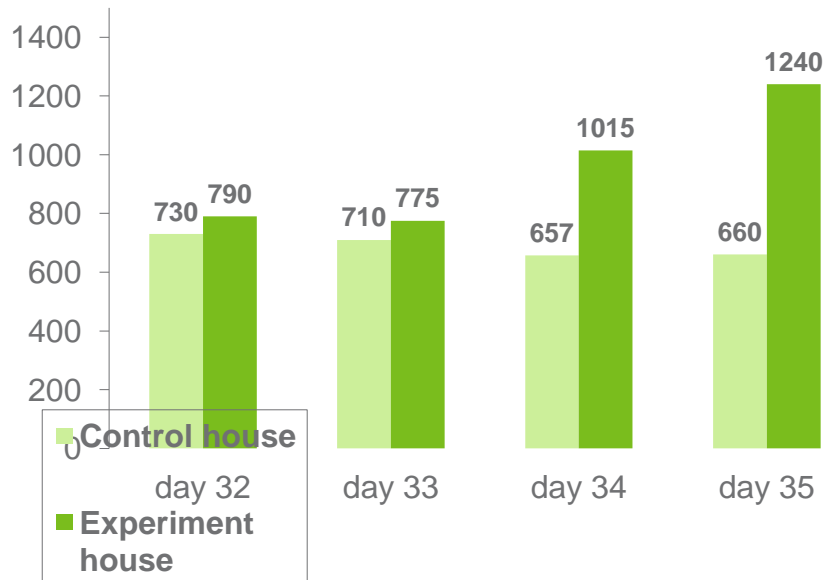
Efficacy of REVITAL Plus Liquid during ‘stress’ periods:

- ◇ Mycotoxin contamination
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- ◇ Change in diets/ Diet transition
- ◇ **Disease challenge**

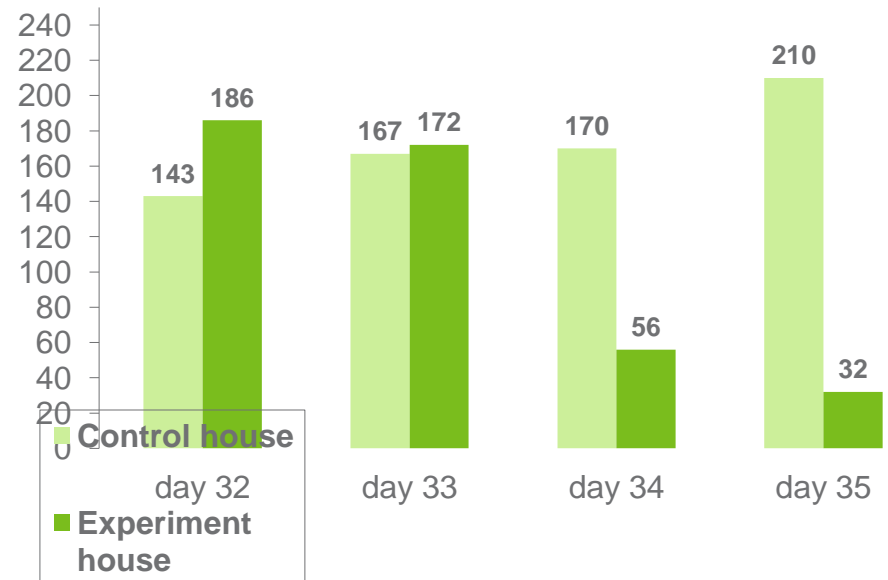
In vivo efficacy of REVITAL Plus Liquid

Broilers; viral disease challenge, China
RPL 1l / 1000 l during d32-35

Feed consumption (kg/house)



Mortality (animals/house)



Application

◇ Raising the animals:

- First week of life: during 5-7 days
- All diet transitions: during 5-7 days

◇ Stress periods

- Heat stress (5 days)
- Around vaccination (5-7 days)
- Digestive up-set (5 days)
- Recovery period (5 days)
- Mycotoxicosis (Min. 7 days or till symptoms disappear)

Conclusion

REVITAL Plus Liquid during stressful periods:

- ◇ maximum support to overcome stressors that affect performance
- ◇ Regain health and productivity in short times
- ◇ Stimulates immunity

