

D2 AVI

How to make your chicken healthy?

Clinically Tested



The same problem as ever: the intestinal dysbiosis

The farming exposes animals to imbalance in the intestinal ecosystem (dysbiosis), i.e. between USEFUL (commensals and probiotics) and HARMFUL (putrefactive and pathogenic) microorganisms, including coliforms, clostridia, salmonellae, etc...

The dysbiosis can cause:

- bad intestinal fermentation (putrefaction, and amino acids losses)
- inflammation of the intestinal mucosa
- poor nutrients absorption
- diarrhea
- poor production yield
- quality products worsening
- mortality
- unwanted use of antibiotics

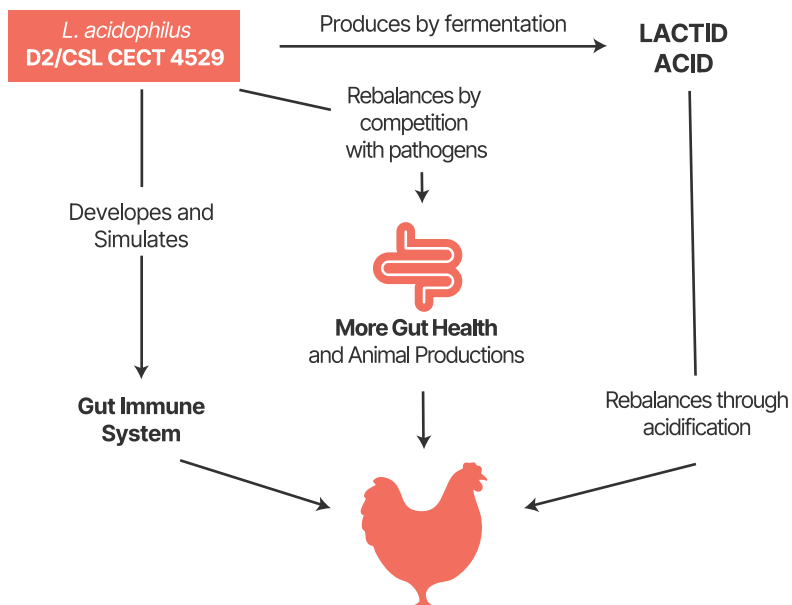
D2 guarantees safety for animals, consumers and environment, positive intestinal colonization without triggering inflammatory responses and balance of intestinal flora between probiotic lactobacilli and putrefactive/pathogenic microorganisms.



Balance of the intestinal flora means gut health

To solve the intestinal dysbiosis, the balance between USEFUL (commensal and probiotic) and HARMFUL (putrefactive and pathogenic) bacteria in the gastrointestinal tract must be restored.

The most natural and effective way is feeding chickens with autochthonous probiotic *Lactobacillus* species: *L. acidophilus* D2/CSL CECT 4529.



Improvements	Reductions
Animal health (Dryer Droppings)	Intestinal dysbiosis / diarrhea
Nutrients absorption (Feed Conversion)	Products of intestinal putrefaction (ammonia, H ₂ S, biogenic amines)
Saleable eggs	Morbidity/mortality of the flocks
Albumen quality	Wastage of eggs (cracked, thin-shelled and dirty eggs)
Shell quality (strength, cleaning)	Absence of hazardous residues in the sold products



Safety

for the animal, the consumer, the environment.



Positive Intestinal Colonization

without triggering inflammatory responses.



Costs

largely paid back by the benefits



Balance of intestinal flora

between probiotic lactobacilli and putrefactive/pathogenic microorganisms.



Scientifically documented efficacy

Scientifically documented efficacy about the health and productivity of poultry, about the better quality of eggs.