

GUT HEALTH ON THE FARM

BROODING

Brooding is the best time to promote gut development and it is achieved by providing:

- Good biosecurity
- Correct brooding conditions
- Correct feed quality and composition
- Optimal water quality and sanitation

FACTORS AFFECTING GUT HEALTH

- Ventilation and temperature
- Gut development
 - During incubation
 - During brooding
- Litter quality
- Infection
- Water quality
- Medication
- Feed
 - Mycotoxins
 - Feed form
 - Feed ingredients
- Biosecurity
- Stress

Esophagus

Proventriculus

Colon

Sudden changes in feed and water intake can indicate a gut health change.

Crop

Liver

Gizzard

DUODENUM

ILEUM

JEJUNUM

Small Intestine



RECTUM & CLOACA

Ceca



Aviagen Focus Series: ABF Gut Health



Gut Health on the Farm Guide

Check Droppings Daily



Droppings are one of the best indicators of ongoing gut health.



Common Abnormalities



Wet droppings

Pale droppings



Feed passage

Gassy cecal droppings

GUT HEALTH PRODUCTS

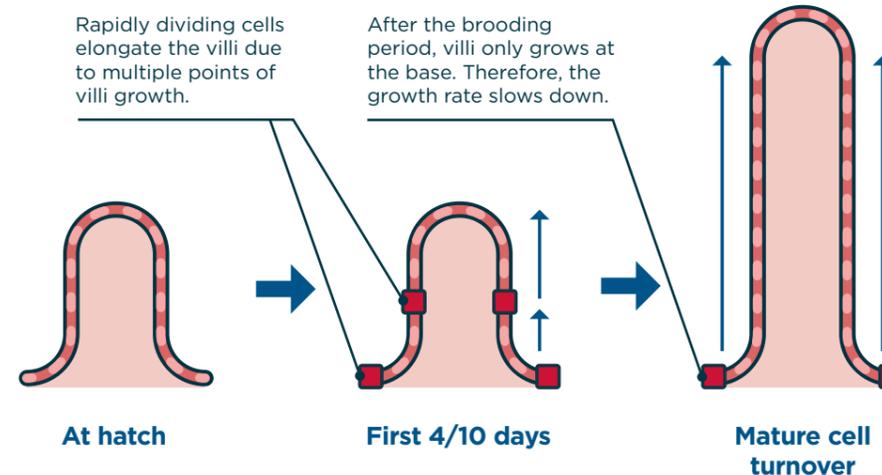
- ✓ Probiotics
- ✓ Prebiotics
- ✓ Postbiotics
- ✓ Organic acids
- ✓ Essential oils

GIZZARD STIMULATION

Stimulation of the gizzard is critical for optimal gut function and biological efficiency.



VILLI DEVELOPMENT



PASTY VENT CAUSES

- ✓ Dehydration
- ✓ Heat stress
- ✓ Cold stress
- ✓ Incorrect feed
- ✓ Poor water quality
- ✓ Intestinal parasites