



Aromabiotic[®] Poultry

Sector Layers and broilers / MCFA, the original





Aromabiotic® Poultry

For years the focus of broiler breeding companies has been the improvement of growth rate and feed conversion which can lead to health problems and metabolic disorders. Instead of relying on medicines we offer alternative solutions based on natural ingredients.

Acids with added value

Balanced mixture of Medium Chain Fatty Acids (MCFA) with unique antimicrobial, physiological and immunological properties.

1. Highly antimicrobial

Cell membrane permeabilisation and destabilisation together with cell content acidification and DNA intercalation result in high antimicrobial activities of Aromabiotic® MCFA. This results in a stabilising effect on the gut flora.

2. Improving intestinal morphology

By improving villi/crypt ratios Aromabiotic® MCFA result in a better intestinal morphology increasing nutrient absorption.

3. Reducing pathogen virulence

Aromabiotic® MCFA reduce virulence through their anti-invasive effect on pathogens like *Salmonella* and their inhibitory effect on microbial lipases (needed for pathogen attachment).

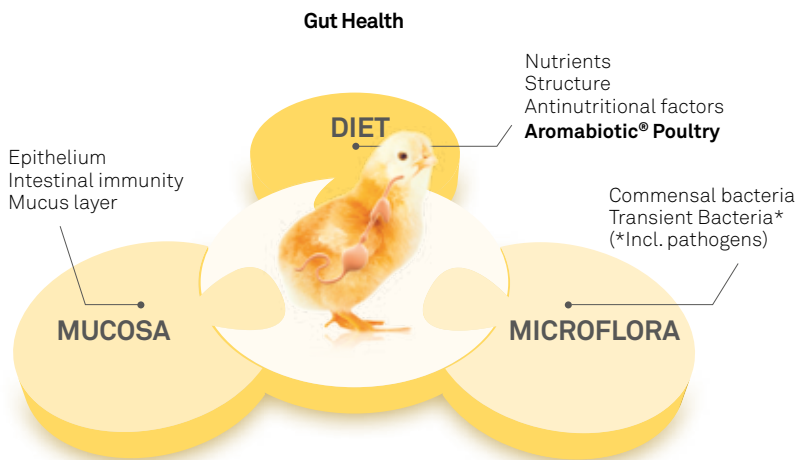
4. Improving immunity

Through a beneficial effect on neutrophil quality Aromabiotic® MCFA improve immunity.

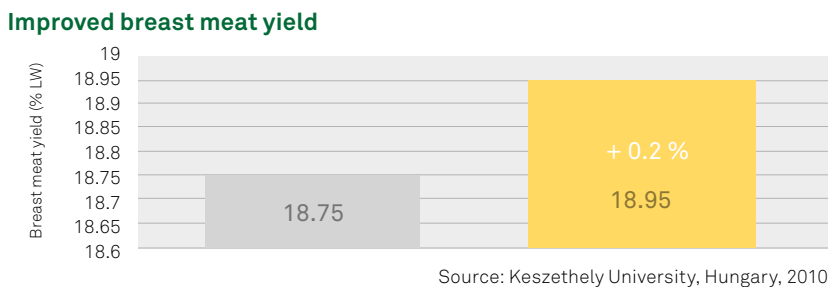
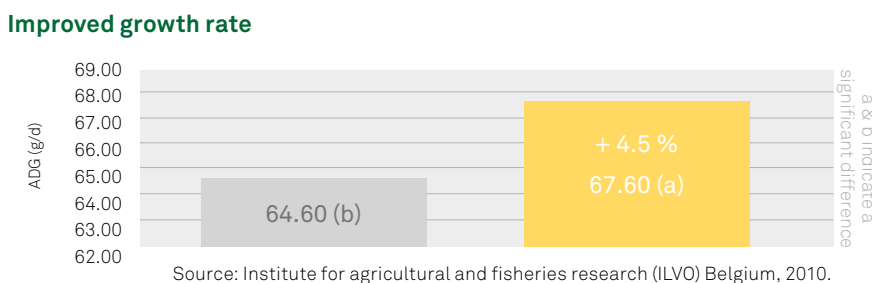
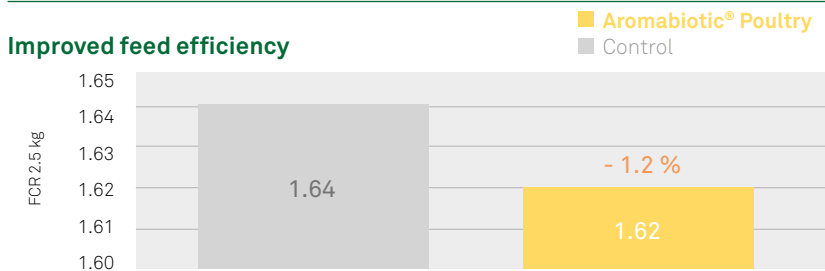
Gut health is of utmost importance to ensure broiler production profitability

For years the focus of broiler breeding companies has been the improvement of growth rate and feed conversion. These improvements have put tremendous stress on the health of the animals with an increase in the incidence of metabolic disorders. Therefore bird health and more specific gut health, plays an important role in ensuring optimal performance.

Gut health is influenced by 3 major factors being continuously in interaction with each other. By supplementing Aromabiotic® Poultry to the diet, the microflora and mucosa are influenced in a positive way, resulting in improved health and zootechnical performances.



Trials with Aromabiotic® Poultry



Even under the ideal conditions of this scientific trial with an excellent overall bird health **Aromabiotic® Poultry** resulted in a better growth rate and feed efficiency.

Breast meat is the most valuable part of the bird carcass.

Therefore it is of big economic importance that on top of a better growth **Aromabiotic® Poultry** increases breast meat yield by 0.2 % of the live weight.

The insurance for your business

Scientific results were confirmed in numerous field trials using different broiler genetics all over the world:

- > 2.3 - 4.6 % increased daily gain.
- > 1.2 - 2.5 % improved feed conversion ratio.



Specially developed for poultry

> Dosage

Add Aromabiotic® Poultry from the first day to have an optimal result in broilers and turkeys.

> Storage

Store cool and dry.

Although the dose can be farm specific, the following inclusion rates are advised:

Broilers	Broilers		Turkeys	Turkeys	
	Aromabiotic® Poultry (kg/Mton)	Aromabiotic® Poultry Liquid (kg/Mton)		Aromabiotic® Poultry (kg/Mton)	Aromabiotic® Poultry Liquid (kg/Mton)
0-10 days	1.6	1.0	0-8 weeks	1.6	1.0
10-21 days	1.2	0.7	8-12 weeks	1.2-1.6	0.7-1.0
21-35 days	0.8-1.2	0.5-0.7	> 12 weeks	0.4-0.8	0.25-0.5
> 35 days	0.4-0.8	0.25-0.5			

Additional features

- > Improved health status.
- > Reduced veterinary costs.
- > Less mortality.
- > Improved litter quality.

Claims associated with products may be different based on government requirements. Certain statements may also not be applicable in all regions.

More information

Go to www.agrifirm.com, call to T +32 (0)9 280 29 00 or contact your advisor.