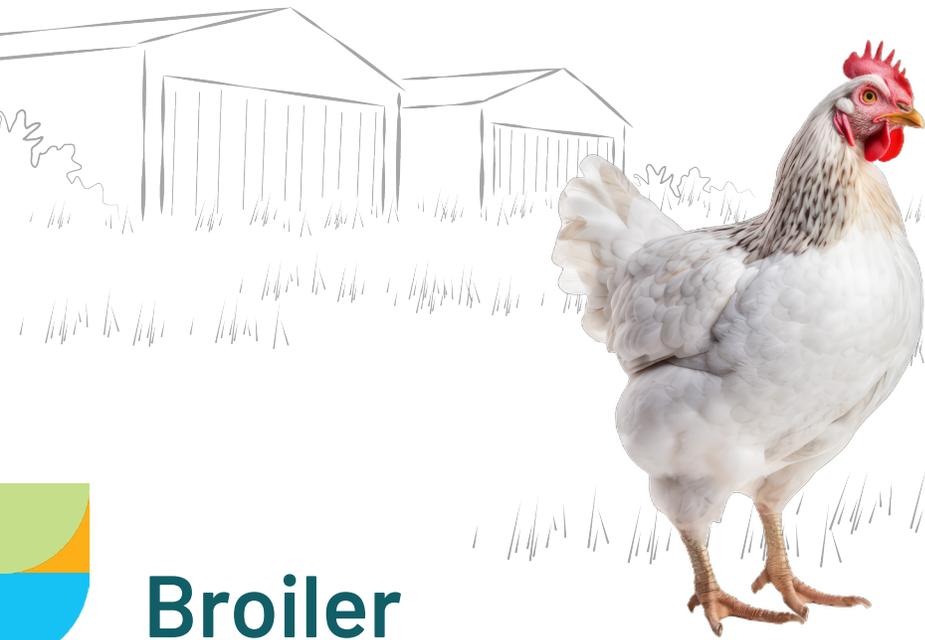




Fibers for Life.



### ARBOCEL®

- Litter quality
- Intestinal health



# Broiler

## ARBOCEL® Impact on Litter Moisture Performance and Gut Health

### ARBOCEL ADVANTAGES

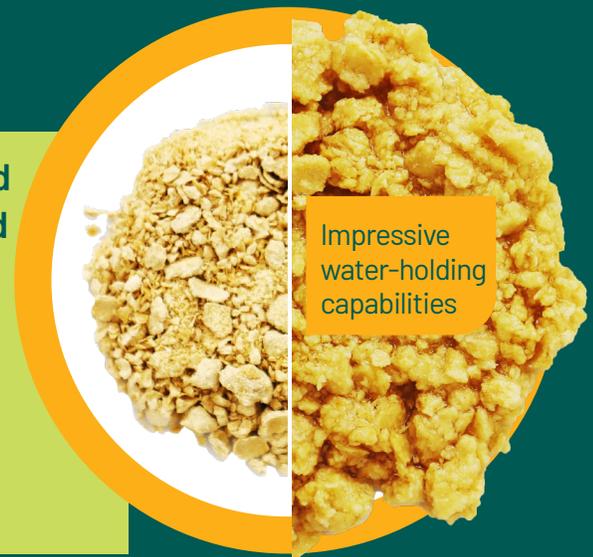
- Mycotoxin free
- 100% Insoluble fiber
- High water holding capacity
- 70% crude fiber content

### CONVENTIONAL FIBER DISADVANTAGES

- High mycotoxin risk
- Soluble fiber
- Nutrient binding
- Crude fiber content ≈10%
- High plate count

**Insoluble fiber prolongs the feed retention time in the gizzard and optimizes the intestinal transit.**

- + Developed gizzard
- + Protein degradation
- + Improved peristalsis in small intestine

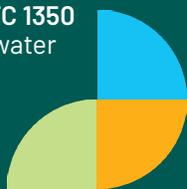


Impressive water-holding capabilities



ARBOCEL® EFC 1350 dry product

ARBOCEL® EFC 1350 product with water ratio 1:8



# Broiler

## ARBOCEL® Impact on Litter Moisture Performance and Gut Health

### PRODUCT CHARACTERISTICS PERFORMANCE

- +** Cellulose
- +** No bark
- +** Highest pure quality
- +** Consistent composition
- +** Crude Fiber Concentrate (CFC)

- Significant improvement in final weight
- Replaces wheat bran
- Improved feed conversion
- Reduced stress behaviors

Results of Applied Science Bingen: Feed conversion and broiler final weight after 35 days

### LITTER QUALITY

- Significant reduction in litter moisture
- Replaces wheat bran
- Reduced footpad dermatitis

	Control	CFC	Statistics
Litter moisture (%)	36.10	26.60	p < 0.01

Results of University Bydgoszcz: Litter quality

### INTESTINAL HEALTH

- Significant increase of beneficial bacteria:
  - > Lactobacilli
  - > Bifidobacteria
- Decrease of harmful bacteria:
  - > E. coli
  - > Clostridia

Results of American University of Beirut: Impact of ARBOCEL® on the intestinal microbiology and SSFA

