



ARBOCEL®

- Gut development
- Laying performance
- Feather pecking

Layer

ARBOCEL® Impact on Egg Production Performance and Welfare

ARBOCEL ADVANTAGES

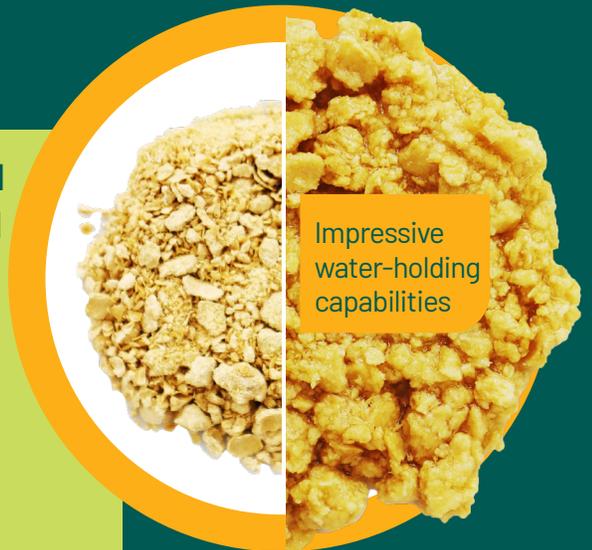
- Mycotoxin free
- 100% Insoluble fiber
- High water holding capacity
- 70% crude fiber content

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



ARBOCEL® EFC 1350 dry product

ARBOCEL® EFC 1350 product with water ratio 1:8



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PRODUCT CHARACTERISTICS

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

GUT DEVELOPMENT

- Significant improvement in gizzard size, live weight gain and enzyme activity
- Positive impact on feed intake in laying stage
- Higher protein absorption
- Better development of the intestinal villi

Results of La Trobe University Australia: Yokhana

LAYING PERFORMANCE

- Significant increase in egg production
- Increased profitability

Results of Field Trial on Tynoong North Farm (2011/2012), Australia

FEATHER PECKING

- Significant reduction in feather pecking and improvement of feather conditions
- Improved hunger control
- Reduce mortality and morbidity

Results of University of Hohenheim Trial, Germany

