



# Magni-Phi®

## Nutritional Specialty Product

GET BETTER RESULTS FROM A PATENTED NATURAL SOLUTION

Magni-Phi is a **natural solution** that has been shown to **help improve the immune response** in poultry which may lead to: better nutrient utilization, improved gut health and condition and improved performance.

Magni-Phi is a combination of yucca and quillaja saponins offering a safe and effective solution for meeting the increasing consumer demand for antibiotic-free protein. It is 100% natural and can be used in organic production systems.



1

### Healthier Intestinal Tract

Yucca and Quillaja saponins have immune modulatory and anti-inflammatory effects.

*Cheeke, 2009.*

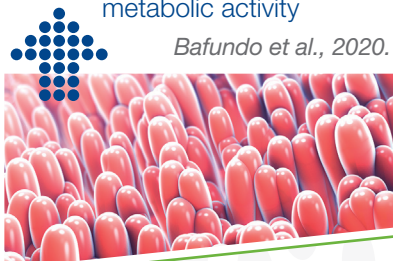


2

### Improved Digestibility of Nutrients

Supporting development and integrity of intestinal mucosa: increased villus length and metabolic activity

*Bafundo et al., 2020.*



3

### Better Performance

Improving digestion and absorption: better weight gain and lower feed conversion ratio

*Bafundo, 2019.*

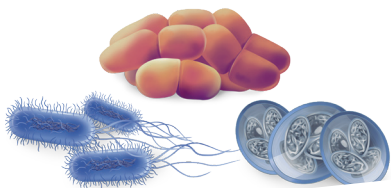


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### Pathogen Modulation

Helping to support the specific immune response for pathogens.

*Bafundo, 2019.*

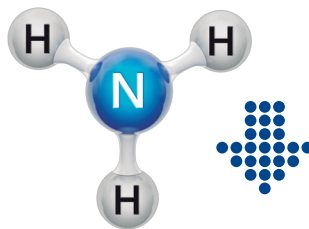


5

### Ancillary Effects

Reduction of ammonia emissions.

*Chaudhary et al., 2018.*



Supporting the birds' immune response can lead to healthier flocks with better ability to resist diseases and infections.

References available upon request