



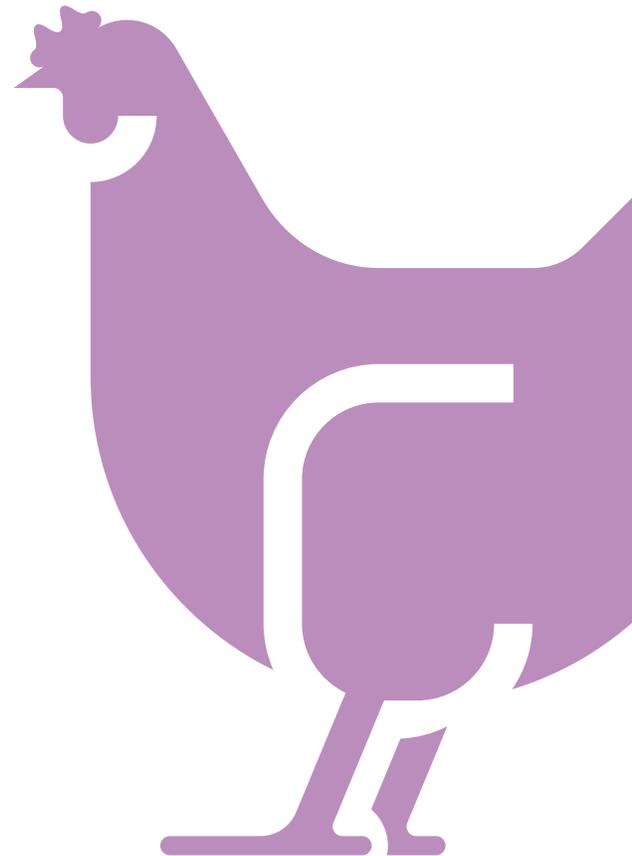
HELP BUILD DEFENSES WITH BASTION® FEED ADDITIVE

The intestinal lining is a big part of a bird's natural defenses. Bastion® feed additive helps support the intestinal lining and digestive function with prebiotic starches, probiotics and plant extracts.

3 THINGS TO KNOW ABOUT BASTION® FEED ADDITIVE

- ▲ Supports multi-faceted gut health and optimizes performance
- ▲ Supports immuno-competence
- ▲ For broilers, layers and turkeys

Success happens when you make fractional changes that assist in driving positive results. We deliver exact combinations to help you expand your animals' performance potential.



Tiny changes can make worlds of difference.

The everyday tasks of poultry production, including vaccinations, diet transitions or environmental changes, can impact the digestive system. Stress can irritate the intestinal lining or damage the villi, the fingerlike projections that increase intestinal surface area. If the ability to absorb nutrients declines, so does feed conversion and growth.

Optimal gut function helps expand what's possible

Bastion® feed additive contains a select combination of prebiotics, probiotics and plant extracts. Together, these ingredients do more than a single ingredient would on its own.

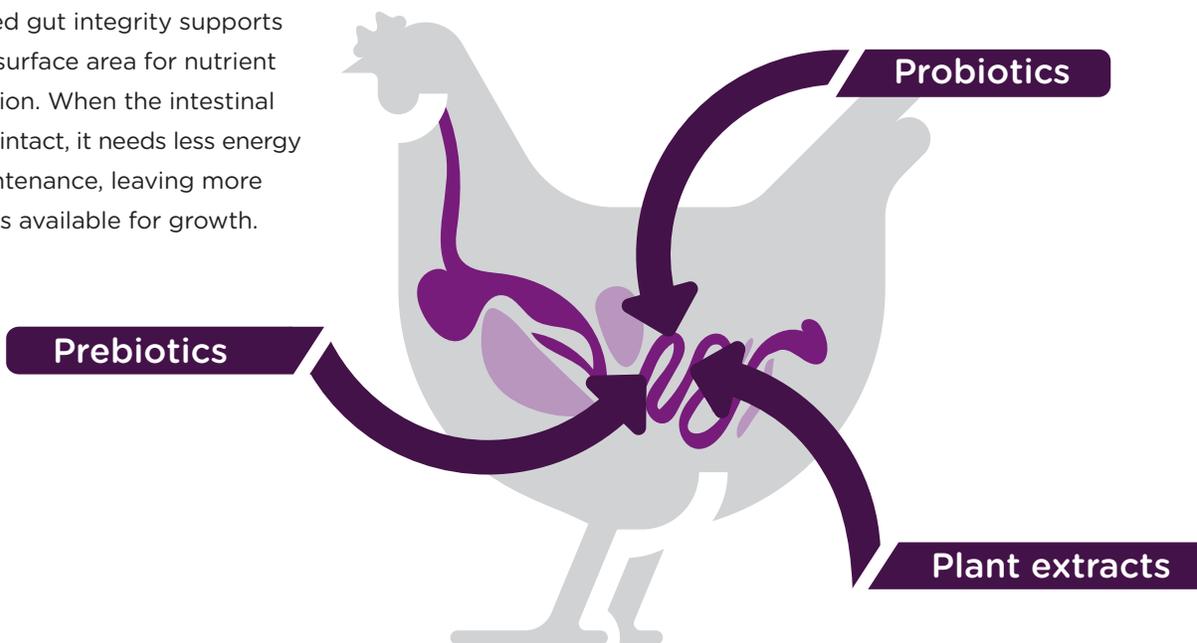
Prebiotic yeast extracts, called mannans, support optimal function of the intestinal wall. Probiotics help support beneficial microbial populations. Plant extracts stimulate secretion of enzymes to optimize digestion. When combined, these ingredients support the immune system through optimal gut function and integrity of the intestinal wall.

Improved gut integrity supports a large surface area for nutrient absorption. When the intestinal lining is intact, it needs less energy for maintenance, leaving more nutrients available for growth.

Bastion® feed additive delivers results

Research showed Bastion® feed additive impacted broiler performance in a commercial antibiotic-free production program. Broilers fed Bastion® feed additive performed better than broilers in the control program, had a 3-point improvement in feed conversion and were 0.15 pounds heavier on day 42.¹

Another study showed broilers challenged with *C. perfringens* and fed diets supplemented with Bastion® feed additive experienced a 14-point improvement (6.53%) in feed conversion compared to challenged broilers not fed Bastion® feed additive.²



¹Evans, N.P., Bastion feed additive improves performance of broilers in commercial antibiotic-free production program. International Poultry Scientific Forum, 2019.

²Evans, N.P., Performance of broilers fed diets supplemented with Bastion® feed additive and challenged with *Clostridium perfringens*. International Poultry Scientific Forum, 2019.

Expand what's possible
in poultry performance
at pmiadditives.com

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