

ENVIRO QS[®]_{DF}

Saponin Based Poultry Additives Support Bird Health & Performance

Enviro QS[®]_{DF} is a saponin based animal feed additive. Saponins found in Enviro QS are harvested from the bark of the *Quillaja Saponaria* tree and are rich in triterpenoid saponins and polyphenols, offering many benefits to poultry species. The range of saponins and polyphenols in Enviro QS work synergistically to inhibit urease activity and reduce odor from animal production. Research has demonstrated that saponin based products can promote the health and performance of poultry species by influencing bird performance, intestinal health, nutrient digestibility, and the immune system. Additionally, due to its plant derived nature, Enviro QS provides producers with an environmentally friendly option that can be used across a variety of different poultry production systems.

Main Recognized Benefits of Saponins



Supports
Gut Health



Enhanced Nutrient
Digestibility



Optimized Producer
Financial Gains



Supports Bird
Performance

Enviro QS Can Improve ROI Against a Yucca Saponin-Based Product

Enviro QS was evaluated against a yucca saponin-based product in a three-phase feeding program. The trial demonstrated that Enviro QS delivered superior performance results compared to the Yucca Saponin Product. The +3 FCR points of advantage on the Enviro QS program can result in an improved ROI making it a superior program from a financial standpoint.

Figure 1.

Comparable Performance to a Quillaja & Yucca Saponin Product

This trial evaluated the effectiveness of Enviro QS versus a quillaja and yucca saponin-based product in a three phase feeding program. The trial showed that Enviro QS delivered improved performance results compared to the Quillaja & Yucca Saponin Product when fed throughout the starter and grower phases. Birds fed the Enviro QS treatment had +3 points of body weight (4.75 lbs) adjusted FCR compared to the quillaja and yucca saponin-based product treatment which can support producer profitability.

Figure 2.

Enviro QS is supported by Cargill Animal Nutrition, which brings together poultry nutrition, health, and performance under one roof for our customers. With an integrated team, nutritional expertise, and tailored plans built on data-driven insights, Cargill Animal Nutrition helps customers get ahead of day-to-day challenges.

FIGURE 1

Broiler Trial FCR: d 0-33

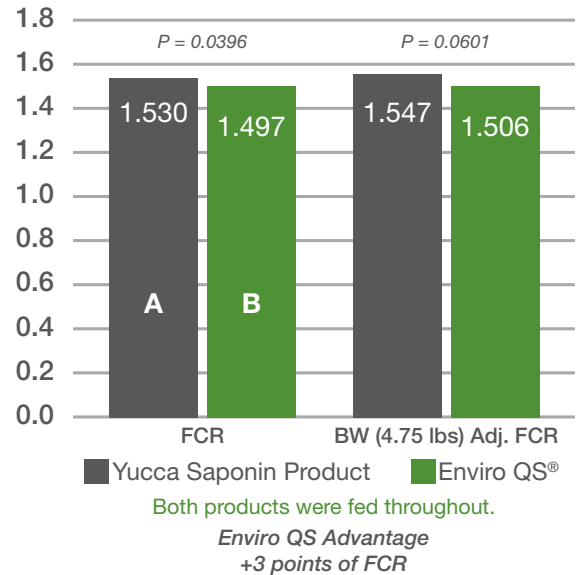
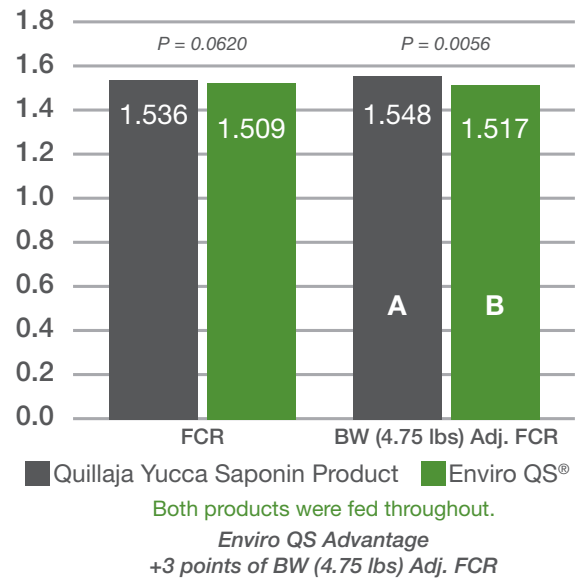


FIGURE 2

Broiler Trial FCR: d 0-33



For more information on Enviro QS, contact your Cargill Animal Nutrition representative or visit CargillAnimalNutrition.com/Poultry