



Saport®

Provides a high quality source of saponins from the *Yucca schidigera* plant, which when added to feed, affects fecal moisture content and ammonia emissions.

Developed for swine, poultry, ruminants, equine, and companion animals

Nutritional programs are designed to optimize animal performance and production efficiency. Inclusion of functional ingredients, such as plant extracts, is often directed at helping ensure optimal gut integrity.

Saport® consists of saponins obtained from the *Yucca schidigera* plant. Saponin is the collective term for steroidal sapogenin ring molecules plus carbohydrate chains attached. These are the functional nutrients that support immune competence and gut integrity for optimal animal performance. Total Steroidal Sapogenin (TSS) content is the best reliable indicator of the biological activity and efficacy of *Yucca schidigera* products.

Saport® contains high level of TSS, 26,000 ppm, which is regularly tested and compared to industry benchmarks to ensure consistency in every bag.

FEATURES	BENEFITS
Pellet and extrusion stable	Flexible formulation and manufacturing
GRAS	No withdrawal period required
Supports gut integrity through reduction in ammonia emission and fecal moisture content	Optimal animal performance
High quality control and quality assurance program and procedures in place • Every batch tested to assure solids >30% TDS, regularly tested for saponin content and sapogenin "Spectrophotometric Method for the Determination of Total Steroidal Sapogenin ", Analyst, June, 1977, Vol. 102, pp. 458-465.	Product quality is critical to ensuring consistent and repeatable animal performance results



Saport®



RECOMMENDED INCLUSION LEVEL

Swine	Starter: 4 oz. (113 g) per ton of complete feed
	Grower & Finisher: 2 oz. (57 g) per ton of complete feed
	Gestating Sow: 2 oz. (57 g) per ton of complete feed
	Lactating Sow: 4 oz. (113 g) per ton of complete feed
Poultry	Broiler & Turkey Starters: 4 to 16 oz. (113 to 454 g) per ton of complete feed
	Broiler & Turkey Growers/Finishers: 2 to 8 oz. (57 to 227 g) per ton of complete feed
	Layers: 2 to 4 oz. (57 to 113 g) per ton of complete feed
Ruminants	0.5 to 2 g per head per day
Equine	0.5 to 2 g per head per day
Companion Animals	4 oz. (113 g) per ton of complete feed

EXAMPLES OF TRIALS

Species Trial Comments

Poultry	100 day-old broiler chicks were fed a basal diet containing 40 g/metric ton Salinomycin with/without 200 g/metric ton Saport® for 21 days. Research conducted by Dr. Greg Mathis, Southern Poultry Research Inc., Athens GA.	Performance measured at 21 days versus control			
		Treatment	Control	Saport®	Difference
		Fecal Moisture, %	67.4 ^a	55.5 ^b	-17.6%
		Ammonia, ppm/g DM	2.79	194	-30.63%
		Weight, g	2449.0 ^e	2503.2 ^f	+54.2 g

TO PLACE AN ORDER: Call Nutra Blend Customer Service: 1-888-628-3261 or visit the Nutra Blend estore: <https://nutrablend.com>
50 lb. Bag: M851 (E1: 2060017)