



Amino Acids Portfolio Comparison Chart

FOR ALL ANIMAL DIETS

ADM meets our customers' growing amino acid needs with a worldwide transportation network, supplying the industry around the globe with high-quality, uniform feed-grade amino acids.

Services	ADM	Competitor A	Competitor B	Competitor C
Liquid Lysine Inventory Monitoring <ul style="list-style-type: none"> Automatic reordering at predetermined levels allows for decreased labor at mill 	● real-time	● 2x/day	● 2x/day	
Technical Support <ul style="list-style-type: none"> Mixer profiles AA profile testing 	●	●	●	●
Vertically Integrated <ul style="list-style-type: none"> Owns/operates all processes thus eliminating disruptions of ingredient flow to mill 	●			
Domestic Source of Lysine <ul style="list-style-type: none"> Reliable source No import taxes 	● (HCl)	● (HCl)	● (HCl)	● (sulfate)
Domestic Source of Threonine <ul style="list-style-type: none"> Reliable source No import taxes 	●	●		
Granular Products <ul style="list-style-type: none"> Efficient, free-flowing, easy-to-handle Improved safety/productivity for mill 	●			
Owens their Supply Chain <ul style="list-style-type: none"> Control over equipment and drivers Accurate and prompt deliveries 	●			
Trans-loading Locations Throughout North America <ul style="list-style-type: none"> Ensures proximity of liquid product to mills 	●		●	
Warehouse Space Throughout US <ul style="list-style-type: none"> Ensures proximity of dry product to mills 	●	●		
Industry Experience <ul style="list-style-type: none"> Extensive involvement with other feed ingredients Broad industry knowledge translates directly into workable solutions 	●			

Quality Assurance

ADM is registered with **FAMI-QS**, the Quality and Safety System for Specialty Feed Ingredients and their Mixtures.