

AMINO ACIDS

Again, this month lysine and threonine are drawing the most attention within the category as demand continues to outpace supply.

The threonine supply continues to be tight driven by delayed imports combined with strong demand from domestic producers. Most suppliers are either under allocation or simply out of product, forcing prices higher and buyers scrambling to cover supply needs. This trend is expected to continue through the end of the year.

Lysine appears to be more readily available than threonine while in still relative tight supply, especially with traders and brokers. This has caused prices across the market to be variable basis ownership position. Experts predict prices to remain firm with the supply inconsistent until early 2025.

The trend for tryptophan, methionine and valine remains the same with good supply available, keeping prices in check. Overall, across the category stable to firm trends are predicted heading into Q1.

INGREDIENT	Price Trend: 1 Month	Price Trend: 3 Month	Supply Availability
LYSINE	1	→ ↑	TIGHT
THREONINE	1	→↑	TIGHT - ALLOCATION
METHIONINE	→	→	GOOD
TRYPTOPHAN	→ ↓	→	GOOD
VALINE	→ ↓	→	GOOD

DAIRY POWDERS

Dairy powder market prices continue to push higher as demand is keeping supply in check for both domestic and international markets. Indications are this trend is expected to continue as we move in Q1 purchase positions.

INGREDIENT	Price Trend: 1 Month	Price Trend: 3 Month	Supply Availability
WHEY PERMEATE	1	↑	GOOD
LACTOSE	1	↑	TIGHT
WHEY	↑	1	TIGHT



VITAMINS

The vitamin market has stabilized for the moment. Overall, supply has met market demand with buyers covered for the quarter.

For the key fat-soluble vitamins A, E and D3, prices have flattened with minimal purchase activity taking place during Q4. Buyers are waiting on the sidelines to negotiate Q1 supply positions until seeing offers from producers. December is typically a busy month for purchase negotiations so expectations are market activity will be steady through the first half of the month ahead of the holidays.

B vitamins conditions have remained unchanged overall with prices remaining stable with prompt supply available. Overall, for the category producers are expected to try and hold prices firm at their current levels during the high consumption winter months.

INGREDIENT	Price Trend: 1 Month	Price Trend: 3 Month	Supply Availability
VITAMIN E	→	→	IMPROVING
VITAMIN A	→	→	IMPROVING
CAL PAN	→	→	GOOD
NIACIN	→	→	GOOD
D3 500	→	→	IMPROVING

MINERALS

Again, this month monocalcium phosphate is the category focus with supply remaining tight and under allocation. The good news is that both major manufacturers' supply is improving slowly. The challenge the market is facing is it will take weeks to months to restore supplies to normal stock levels. In the meantime, allocations will continue most likely through the remainder of the year. Prices for Q1 will be determined in December.

Zinc sulfate and oxide are showing strength as supply levels have decreased. This is a normal trend as demand increases during the fall and winter months with higher feed consumption. Expectations are market price trends will continue to be firm.

INGREDIENT	Price Trend: 1 Month	Price Trend: 3 Month	Supply Availability
MONOCALCIUM PHOSPHATE	→	→ ↑	ALLOCATION
ZINC OXIDE	↑	→ ↑	GOOD
COPPER SULFATE	→	→	GOOD