

# In Case You Missed It

### Insights from the monthly ADM grower call | June 2024

### Global Fertilizer Update Chris Lawson, CRU

### Synopsis

- Nitrogen prices have rallied, particularly with urea.
- Phosphate prices have seen upward movement earlier than historic trends.
- Potash supply continues to outpace demand.

### Urea

- The rally in urea prices can be attributed to two reasons:
  - » Production shutdowns in Egypt.
  - » China has closed off exports for an unspecified time, creating supply uncertainty.

### Phosphate

- Phosphate prices hit their floor earlier than historic trends at a higher price point.
- Supply has been tightening due to increasing demand from India and Brazil, and lower volumes shipped from China and Morrocco.

### Potash

- Potash supply remains stable with supply outweighing demand.
- We could start to see light appreciation in prices over the coming months but nothing spectacular.

Domestic Fertilizer & Logistics Outlook Noah Bishop, Nick Peterson and Brock Anderson, ADM

### Synopsis

- With a tightening U.S. balance sheet and a bullish global market, we expect the domestic market to be firm over the next 30-45 days.
- Now is the time to procure UAN needs for top dress or side dress and consider securing urea, phosphate and potash for fall application.

### Urea

- Recommendation:
  - » If you need urea for fall application, secure some today.
  - » For spring 2025 buyers, look to position urea purchases against your grain sales.
  - » Softer prices in Q4 could present a better buying opportunity.
- Very strong demand from Latin America, exceeding that of last year.
- U.S. exports to Latin America are tightening the balance sheet.
- The market should remain firm for the next 30-45 days.
- A downside driver will be if China exports begin entering the market, potentially by the end of July or early August.
- India could be seeking urea in July or August. This could put pressure on the market if China exports don't reenter the market.
- A potentially active Gulf of Mexico hurricane season could further limit downside price moves for spring buyers.

### UAN

- Recommendation:
  - » For those looking to top-dress or side-dress, secure your UAN today.
- Prices have softened in the interior and have found their bottom. Potential is to the upside due to further increases in international nitrogen prices.

### Phosphates

- Recommendation:
  - » Now is the time to start thinking about securing tons for fall application.
- Expect the market to remain firm over the next 30-60 days.
- Our recommendation on fill a couple of weeks ago will likely be the cheapest price between then and the fall.
- There may be a better opportunity to buy for spring during the winter fill time frame, but that is subject to change.
- Domestically, there has been a big switch in product mix away from MAP and toward DAP and TSP due to price and availability.

### Potash

- Recommendation:
  - » Look to lock in 50% of your fall needs.
  - » Be on the lookout for good pricing opportunities from ADM soon.
  - » Keep in touch with your fertilizer rep for spring needs.
- A potential Canadian rail strike later this summer could add some uncertainty to the markets.

## Evaluating TSP as MAP/DAP Alternative Sean Goretskie, OCP Group

### **Synopsis**

- Phosphate prices have run up from April lows with DAP increasing \$30 on the low end to MAP increasing over \$100 on the high end.
- Current spreads between MAP/DAP versus TSP present a big opportunity to switch phosphate fertilizers from a pricing standpoint.
- TSP is a great fall phosphate source, especially for legume crops, and is a valuable option for growers to consider as the product continues to grow in the U.S. market.

### **Advantages of TSP**

- Sustainability: Reduced N Loss
  - » Unlike MAP and DAP, fall-applied TSP, which does not contain nitrogen, avoids potential nitrogen losses through runoff, leaching or denitrification.
- Economic Efficiency: Better Return on Investment
  - » At current prices, TSP can offer a better return on investment compared to MAP or DAP without the added cost of nitrogen.
- Agronomic Benefits: Single Source Nutrient
  - TSP provides a single source of phosphorus, which can be advantageous in managing nutrient availability, especially in variable rate applications.
  - » Yield trials have shown that TSP is an equitable replacement for MAP or DAP.

### **Questions from Our Growers**

Growers who attend the conference call can get their questions answered by our industry experts.

### What is the phosphate cost relationship between MAP, DAP and TSP?

- MAP, DAP and TSP are pretty easy to compare if you remove the nitrogen component.
- Right now, there's approximately a \$130-\$140 per ton spread between MAP and TSP and a \$60-\$70 price spread between DAP and TSP.

## How does phosphate availability of TSP during the growing season compare to MAP and DAP?

- TSP is 90% water soluble, so you will see very little difference in terms of availability in typical soils.
- However, one challenge you could see is a slower breakdown in calcareous soils due to its composition.

#### What's driving MAP prices higher?

• The overarching issue is a lack of supply availability.

### If I rely on the nitrogen component of fall-applied MAP or DAP to assist with corn residue breakdown, what are the cost implications of switching to TSP, which doesn't provide N?

- Consider using fall-applied anhydrous ammonia for your N source in place of MAP or DAP. It is generally the cheapest source of N on a cost/ pound basis.
- The cost savings gained with a TSP/ammonia combination, particularly when compared to MAP, may be significant enough to allow you to utilize more nitrogen in the spring when plants are ready for nutrient uptake.

## Can you address the limited availability we've seen for TSP in some markets?

- Historically, there hasn't been much demand for TSP.
- Due to the price spreads we have been seeing between TSP and MAP/DAP, ADM has been bringing more of it to the table for our customers as an option over the last two to three years.
- There has been substantial product-mix switching at our terminals and across the industry to get the product into the market.
- Talk to your local ADM rep about opportunities for TSP in your area.

### **Next Monthly Grower Call** Wednesday, July 31 | 8:00 AM CT Contact your ADM Fertilizer representative for call information.

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