



FAQs

Who is The Mosaic Company?

As one of the world's largest producers and marketers of concentrated phosphate and potash crop nutrients, we deliver value from mine to market. Through mining phosphate and potash, we produce high-quality fertilizers and animal feed, then market and deliver our finished products — about half to customers in North America, and half to customers around the world, including those in all key agricultural regions. We conduct this critical work with abiding integrity and excellence, for the benefit of all our stakeholders. It starts with an intense focus on achieving an injury- and incident-free workplace, and extends to agronomic insight and value for our customers, financial reward for our shareholders, good stewardship of natural resources, and a deep understanding of our obligations to our communities.

What is Aspire®?

Aspire® is the first-of-its-kind micronutrient-enhanced potash fertilizer. Formed using innovative Nutriform® technology, Aspire premium potash combines potassium (K) and boron (B) (0-0-58-0.5B), in each granule to help achieve balanced crop nutrition.

How does Aspire help crop performance?

By combining K and B in one granule, Aspire reduces the risk of uneven application and improves nutrient use for maximum yields. Nutrients such as B and K are crucial for cell growth, water-use efficiency, stress tolerance, reproductive development stages and more. Ultimately, the use of Aspire results in gained efficiencies, maximized yields and increased profitability.

Which nutrients are in Aspire?

Aspire contains K and B (0-0-58-0.5B), best suited for corn, soybeans, cotton and alfalfa. Some retailers and farmers have explored using Aspire on other crops as well with on-farm success. These nutrients are combined with Nutriform technology into one nutritionally balanced granule. This is especially important for B, which is mobile in soil. Due to its immobility within the plant, it is best applied directly to the soil versus a foliar application. Boron is the second most deficient crop micronutrient in the world, next to zinc. There is a fine line between B deficiency and toxicity, which is why applying exactly the right amount is critical.

Visit our formula page for more information at [**AspireBoron.com**](http://AspireBoron.com).

What is Nutriform® technology?

The Nutriform technology process combines two vital nutrients into one uniquely formulated granule. It ensures uniform nutrient distribution across the field and promotes nutrient uptake by providing key nutrients at the root level.

For which crops does Aspire help improve yield?

Aspire has demonstrated improved yields across a variety of crops and soil conditions. Third-party, independent research is available for corn, soybeans, cotton and alfalfa. Some retailers and farmers have explored using Aspire on other crops as well with on-farm success.

How much will Aspire increase yield?

Aspire was tested in 20 trials across the United States and found to increase yield by 1.6 bu/ac over MOP and 3 bu/ac over unfertilized soybean fields. The higher yield with Aspire compared to other treatments demonstrates the advantages of uniform nutrient distribution with a premium potash fertilizer containing B.

For more information about the performance of Aspire and the research conducted with it and a calculator to help you estimate ROI potential, visit [**AspireBoron.com**](http://AspireBoron.com).

Why should farmers use Aspire?

Aspire fertilizer provides the differentiation, sustainability and profitability retailers and farmers are looking for in a premium brand. Aspire matches the sophisticated levels of today's most advanced plant genetics, crop protection and equipment technologies. Most importantly, Aspire places balanced nutrients in the right place using Nutriform technology.

Who can I talk to for more information?

The Mosaic Company

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