

Key benefits of MicroEssentials SZ

- Ensures balanced nutrition, through even distribution of nutrients
- Eliminates risk of component segregation and settling, as with traditional blends
- Delivers two forms of season-long sulfur availability: sulfate and elemental sulfur
- Innovative granule chemistry improves nutrient uptake
 - Provides convenience and ease of use as a direct application, blend or starter
 - Saves bin storage space



The bottom line: MicroEssentials SZ is versatile, easy to use and improves nutrient uptake. That's the MicroEssentials difference.

For more information,
go to microessentials.com

MicroEssentials[®]



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Performance.
Profitability.
Peace of Mind.

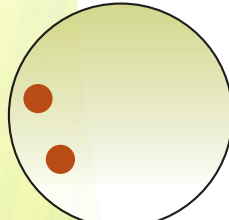
MicroEssentials[®]
SZ[™]

MicroEssentials®: A breakthrough in crop nutrition.

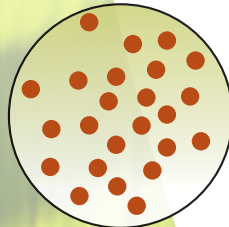
MicroEssentials® fertilizer is a revolutionary product from The Mosaic Company that delivers nitrogen, phosphorus, sulfur and zinc in uniform granules, allowing plants to easily uptake nutrients as needed. The patented manufacturing process ensures a more uniform distribution than a traditional blended fertilizer product can provide. So, every plant in the field gets what it needs.

MicroEssentials SZ™ (12-40-0-10S-1Zn) is specially formulated for use on most crops, including corn, wheat, rice and barley. MicroEssentials SZ delivers four nutrients vital to plant health and growth. Each nutrient is applied in a proper ratio, benefiting crops and making key nutrient interactions possible, so nutrients are more available to plants throughout the growing season.

Zinc Distribution



5 lb. zinc blend



1.6 lb. zinc in
MicroEssentials SZ

Critical micronutrients make all the difference.

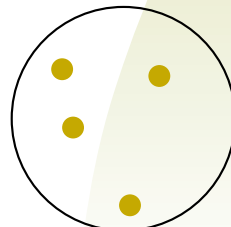
Zinc is essential for normal, healthy plant growth and reproduction of crops such as corn and wheat. In fact, zinc-deficient plants fail to develop normally. Key nutrient interactions help make the fertilizer more available to the plant and increase phosphorus uptake. Plus, MicroEssentials SZ delivers a high rate of phosphorus coupled with two forms of sulfur, to ensure season-long availability of sulfur.

Sulfate: Available immediately to developing roots.

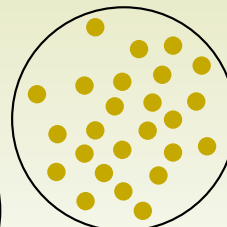
Elemental sulfur: Available later in the growing season, after oxidation.

Typically, plant roots must seek out nutrients spread unevenly across a large area. But with MicroEssentials SZ, every granule contains four essential nutrients and places them near developing roots.

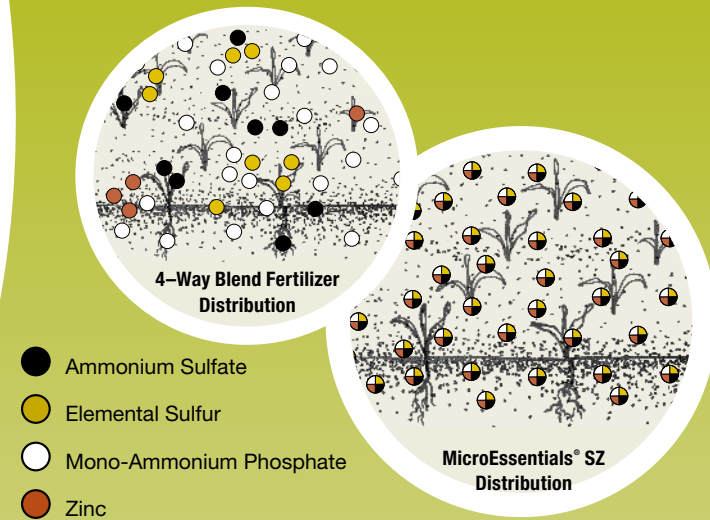
Sulfur Distribution



Typical Blend



MicroEssentials



Plants start faster, stay healthier.

Plants start faster with MicroEssentials SZ because it delivers nitrogen in the ammonium form young plants need. As research has proven, young plants need nitrogen in the ammonium form for strong early-season growth, making them less susceptible to harsh weather conditions. MicroEssentials SZ can help you cultivate success, one acre at a time.

