

Quick start and steady growth

Complex crop nutrition—key nutrients in one granule

- Sulfate and elemental sulfur for prolonged sulfur availability throughout critical growth stages
- Higher-than-average granule strength and uniformity
- Bulk density of 56 lbs/cu





Balanced nitrogen-phosphate starter fertilizer for direct application of essential crop nutrients without concerns of blend segregation



Essential nutrients

Nitrogen, phosphate, potassium, and sulfur in one homogenous granule.

Sustained sulfur availability

Sulfur in sulfate form (7.5%) satisfies immediate nutrient uptake requirements, while its elemental form (7.5%) ensures longer-term availability. Micronized elemental sulfur is easily weathered into plant useable form.

Optimal nitrogen usage

Sulfur supports optimal nitrogen use and promotes yield and quality gains. Sulfate and elemental forms of sulfur ensure rapid uptake and longer-term availability of nitrogen. Potassium enhances the supply of nitrogen to plants.

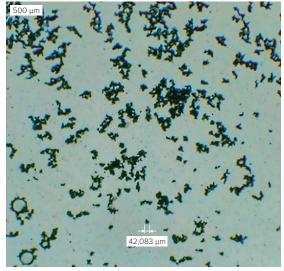
Consistency and strength

Industry leading quality, through higher-than-average granule strength and uniformity, ensures better product consistency during transportation, handling and application. Distinctive color and uniformity of size and shape ensure consistent and even nutrient distribution. Bulk density

Product specification | Croplex 13-33-1 (+15S)

Quality Characteristics	Norm
Total Nitrogen (N), in %, min	13
Total Phosphates (P ₂ O ₅), in %, min	33
Total Potassium (K), in %, min	1
Total Sulfur (S), in %, min	15
of which elemental Sulfur (S), in %, min	7,5
of which sulfate Sulfur (S), in %, min	7,5
Moisture, in %, max	1,8
Granulometry: 2–5 mm, in %, min	95

Size = availability + efficiency



Micronized sulfur particles in Croplex®

Sulfur availability Time

Two forms of sulfur for sustained nutrient delivery

- Sulfur in sulfate form is readily available for crops (blue curve)
- Micronized elemental sulfur particles gradually oxidize in plant available form (red curve)
- Sustained sulfur availability throughout growth stages (green curve)



