

# Nexus<sup>Zinc Sulphate</sup> Granular

## Granular Micronutrient

Zn (35.5%) S (18%)

Nexus Zinc Sulphate Granular is derived from zinc sulphate monohydrate, designed for granular blends and direct field applications.

### Benefits:

- Optimum water solubility provides excellent plant availability and compatibility with all fertilizer blends.
- Product analysis of 35.5% zinc will supply initial amount of zinc sulphate for immediate plant availability, and zinc oxide for soil buildup and extended plant needs.

Zn  
ZINC

- Essential in a wide range of plant functions as an enzyme co-factor, in protein synthesis and protein structure, hormone regulation, early root development, energy production, and is key for seed formation.
- Plants have a high requirement for zinc during seed development and formation.
- Necessary for chlorophyll and carbohydrate production.
- Deficiencies result in stunting and reduced seed set.

S  
SULPHUR

- Has many critical functions in the plant, including the formation of chlorophyll, which is essential for photosynthesis.
- Important for yield and crop quality, and essential for enzyme activation, nitrogen metabolism; in oilseeds, sulphur is crucial for oil synthesis.
- The majority of sulphur in crops is as a constituent of three S-containing amino acids (cysteine, cystine, and methionine), which are the building blocks of protein.

### Application

- 2.8 lbs of product = 1 lb actual.
- Normally apply at a minimum of 3 lbs of actual zinc, 8.45 lbs of product per acre.
- Normal bulk blending procedures.
  - Critical Relative Humidity Index (CRHI) must be observed when adding additional products to granular fertilizer blends. For additional CRHI information visit [nexusbioag.com](http://nexusbioag.com).
- Use Nexus Zinc Sulphate Granular to match analysis where higher amounts of zinc are needed. Apply in the seed row or in close proximity to the seed row.

If you would like more information or have questions, contact your local NexusBioAg Representative or visit [nexusbioag.com](http://nexusbioag.com)

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