



Thio-S⁵⁶TM

Mitigating Sulfur Deficiency

ANALYSIS (5-0-0-6% S)



WHAT IS IT?

- A sulfur product for in-furrow and foliar application.
- Formulated with Thio form of sulfur that is readily available and fast-acting.
- Also an excellent source of ammoniacal nitrogen that is quickly absorbed by the plant.
- Low salt index with a neutral pH.
- Seed and plant safe.
- Compatible with most commonly used liquid fertilizers and pesticides.

WHEN & WHY USE IT?

- To prevent development of sulfur deficiency or correct it if it occurs.
- Add to the liquid fertilizer blend when seeding into coarse-textured or highly alkaline soils.
- Use throughout the season when farming soils with high levels of Ca^{2+} , Mg^{2+} .
- Sulfur in the seed row improves early-season availability and uptake of phosphorus.
- Sulfur helps reduce phosphorus tie-up.
- Use to supplement a well-balanced soil fertility program.

WHAT TO EXPECT?

- Correction of sulfur deficiency.
- Balanced ratio of N:S.
- Less leaching of sulfur under heavy rain or irrigation.

Application Guidelines

IN-FURROW APPLICATION

- 1-2 US gal/ac in-furrow as required.

FOLIAR APPLICATION

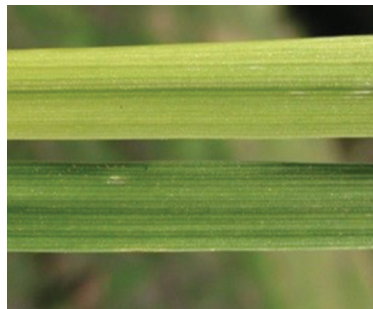
- 1-2 L/ac foliar as required.

FERTIGATION APPLICATION

- 1- 5 US gal/ac (90-450 ml per 1,000 sq. ft.) with the irrigation water every 7 to 14 throughout the growing season.
- Can be combined with other fertilizer mixes (i.e., APP, UAN, ATS, KTS, KOH, ...).
- Can be used with micronutrients as required.
- Always recommended to use with a complete spring-applied fertilizer program.
- Avoid mixing with acids or other acidic materials below a pH of 4.

*Thio-S 56TM is a trademark of OMEX Agriculture Inc.

Sulfur deficiencies that can be corrected using Thio-S 56TM



Sulfur deficiency symptoms in canola, barley, wheat and corn that could be prevented or corrected with the use of Thio-S 56TM.



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