



YaraVita™

THIOTRAC™



Importance of Sulphur

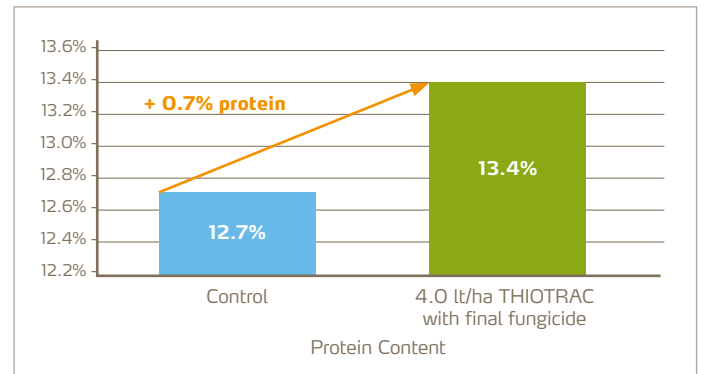
- Essential for formation of amino acids
- Maintaining a green healthy structure
- Improving Nitrogen Use Efficiency
= **Higher yields with lower N dose**
- Essential in the formation of plant proteins
= **Improved grain protein in wheat**



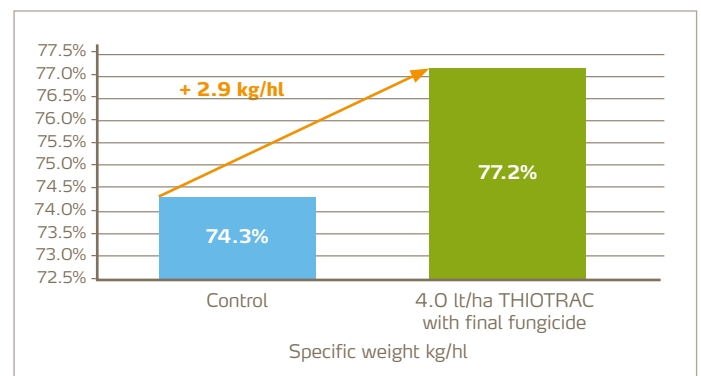
Risk Factors

- Acidic soils (<6.0 pH)
- Light sandy soils (leaching)
- Soils with low organic matter levels
- Waterlogging
- Areas with low sulphur deposition
- All sulphate fertiliser applied early where leaching risk is high

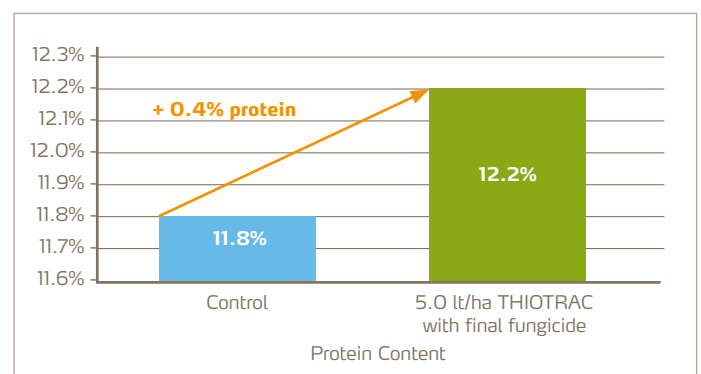
2017 Germany Trial Showed Increase In Grain Protein



2017 Germany Trial Showed Improved Grain Quality



2020 Germany Trial Showed Increase In Grain Protein



YaraVita™ THIOTRAC™

is a fully formulated liquid fertiliser solution containing 300 g/l sulphur for foliar application to prevent and treat sulphur deficiencies on a wide range of crops.

Highly Concentrated Liquid Solution

- A true liquid containing 100% soluble sulphur
- Does not require oxidation before can be absorbed by the plant
- Also contains nitrogen to help maintain the N:S ratio

Widest Tank Mixability

- Suitable for almost any tank mix
- Gives greater flexibility in field recommendations

Excellent Plant Absorption

- Wholly available to the plant through the leaf
- Rapid uptake by the plant
- Maintains the N:S ratio at critical stages
- Lasting feeding effect

Safe for Crops and Operators

- Very kind to the crop
- Easy to handle liquid formulation
- Easy to measure, pour and mix the product in the spray tank

Analysis

- 22.8% w/w = 300 g/l S (57% w/w = 750 g/l SO₃)
- 15.2% w/w = 200 g/l N (10.5% w/w as Ammonium N, 4.7% as Ureic N)

Pack Size

- 10 litres and 1000 litres



Available in England, Wales, Scotland and Northern Ireland.

Can be used at three key fungicide timings

Standard application rate = 5.0 lt/ha

Later applications can increase grain protein

