

**HYBRID**  **AG**



**TRACE ELEMENTS RANGE**

**SAFETY DATA SHEET**

# **OPTI-TRACE<sup>®</sup>** **IRON**

**BROADCAST**



# OPTI-TRACE<sup>®</sup>

# IRON

**A premium class-leading multi-chelate Iron trace element utilising the combined strengths of multiple natural chelation methods to create an extremely efficient liquid trace element delivery for optimum nutrient uptake and translocation.**

Opti-Trace<sup>®</sup> Iron uses a complex combination of heptonate sequestrants, sugar alcohol chelates, amino acid chelates, advanced fulvic acid extracts and saponins, to deliver more of the applied trace element to the plant in a form that is perfectly compatible to the plant's biological processes. Individually, each of these ingredients are also very useful plant stimulants, microorganism food sources or both.

As with our entire trace element range, combining a diverse combination of micro-nutrients and plant stimulants creates a unique synergy - where all the components together give a greater result than any one would give if applied individually.

## Why is Iron so important?

- Necessary for the production of chlorophyll
- Draws energy to the leaf by absorbing heat
- Involved in RNA metabolism in the chloroplasts
- Increases thickness of leaf
- An important component of many enzymes

## APPLICATION RATES

0.1L - 2.0L/Ha depending on product and growth stage of the crop

### Dilution Rate

1:20 or as advised

**Store in a cool place away from sunlight.  
Stir well before use.**

## TYPICAL ANALYSIS

Major Elements	(w/v%)
Iron	6.0%
Sulphur	3.4%

