



## Knowledge grows



## Key nutrient functions in cereal crops



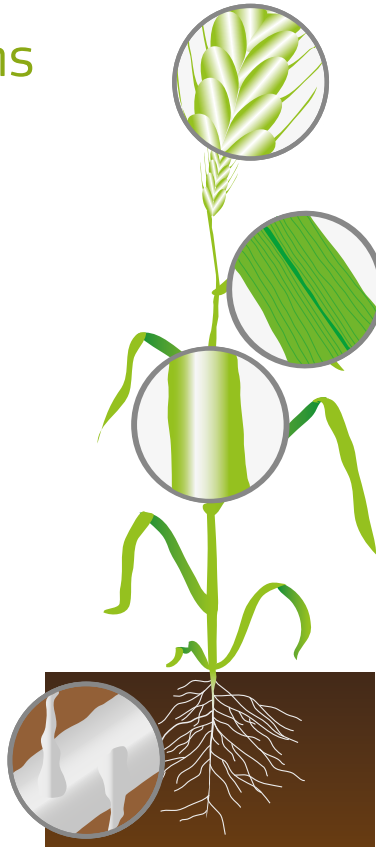
### Correct grain development

Copper's role in lignification enables pollen release increasing fertilization and reducing the incidence of "blind grains"  
Optimum Zinc status during seed set can result in increased grain number and size



### Good plant structure

Optimum Copper promotes lignification, decreasing the susceptibility of lodging, particularly with high Nitrogen supply.  
Optimum Zinc promotes auxin levels, which results in optimum canopy development



### Green leaves

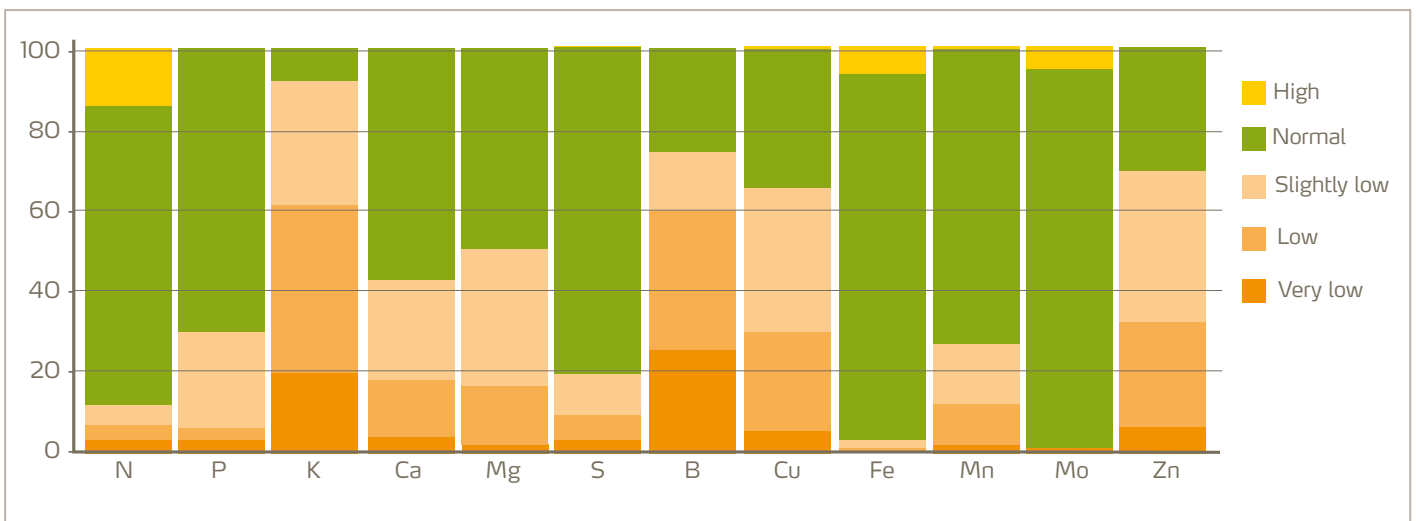
Magnesium is a key component of chlorophyll, optimum supply drives photosynthetic activity in the leaf. Manganese and Zinc play key roles in the production of chlorophyll and photosynthesis



### Healthy roots

Optimum Manganese ensures high lignin content in the roots which increases resistance to root infecting pathogens

## UK & I Leaf Tissue Analysis 2018 to 2023

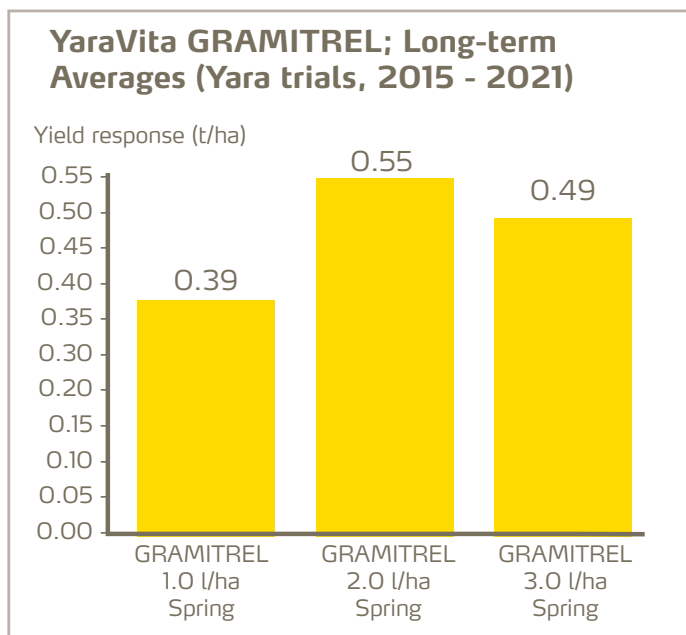


Crops routinely receive applications of Manganese, however, as clearly shown by a large database, many crops are showing suboptimal levels of the above key nutrients (60% for Copper, 50% for Magnesium and 70% for Zinc).

# Optimise spring growth and crop performance by applying YaraVita GRAMITREL

## YaraVita GRAMITREL

- Simple “one can” foliar fertiliser containing key nutrients for cereal crops
- Optimum rate is 2.0 l/ha - spring applied between GS30 and GS32
- Winter Wheat trials from 2015 to 2021 show an average yield increase of 0.55 t/ha
- A return on investment of 10:1
- Widely tank mixable and crop safe
- Provides a long lasting feeding effect with rapid nutrient uptake



Apply YaraVita GRAMITREL between GS30 and GS32 at 2.0 l/ha to improve yield and profitability



Physically compatible with a wide range of cereal products. Please visit [www.tankmix.com](http://www.tankmix.com) to check or request a new tank mix test