

ELONA Fe®



March 12, 2022



April 18, 2022

Cell Power® Elona Fe®, is a pioneering new product using OMEX® ‘Catalyst Technology (developed with our partners Levity Crop Science) to deliver a highly efficient form of Manganese (Mn) together with Zinc (Zn), Copper (Cu) and Magnesium (Mg) and Iron (Fe) to optimize photosynthesis.

The more nitrogen plants receive the more Fe they require; however this is not due to a direct link between nitrogen uptake and iron use, rather it is a link between nitrate processing and iron use.

Plants need to use Fe as an enzyme co-factor for nitrate reductase enzyme systems, so when plants process nitrate into the proteins they are made from there is a requirement for Fe.

When using micronutrients growers often focus on visual deficiency symptoms and tissue analysis, but while these tell us what is missing from the crop they give no indication to what impact if any correcting the deficiency has on the crop. Elona Fe® offers growers more than just deficiency correction, it impacts on crop metabolism and physiology, increasing photosynthesis and the yield potential of the crop.



Micronutrient formulations often produce a cosmetic ‘greening effect’ that has a limited short-term effect on photosynthesis. Cell Power® Elona Fe® products contain ‘Catalyst Technology’ and are proven to give better and longer lasting improvements in photosynthesis than conventional nutrient formulas.

OMEX®