



Knowledge grows

# Yara NATURE

Organo-mineral Fertiliser,  
a more sustainable option for  
feeding your crop



## What is an organo-mineral fertiliser?

As you might guess from the name, an organo-mineral fertiliser (OMF) is a combination of organic material and mineral fertiliser.

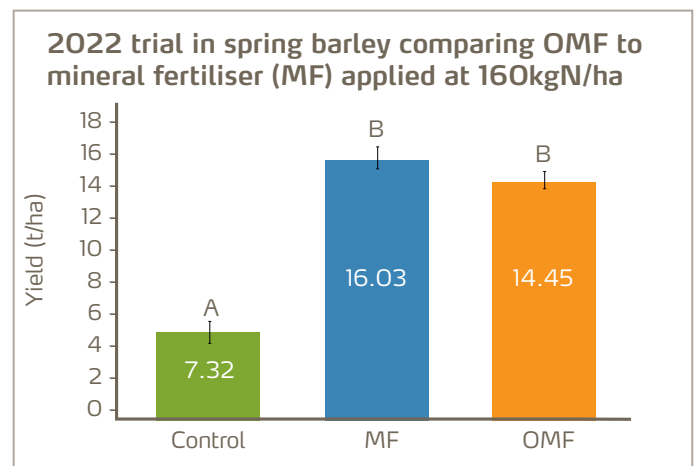
The organic fraction can be a wide range of different materials, from food waste, digestate to manures and sewage sludge.

The mineral fraction of the OMF can also vary with products such as ammonium sulphate, urea, CAN – so you can see that there are many options for nutrient analysis.

The organic fraction tends to have a high level of organic matter (OM) content, which comes with many benefits to soil health and structure. Repeated applications of an OMF will help to increase OM levels in soils and therefore increase soil fertility over time.

Due to this being a very recently developed product for Yara UK Ltd, we have been building data with field-trial results as well as emission experiments. A recent trial in spring barley, conducted in 2022, showed that OMFs are comparable to mineral fertilisers; with no statistically significant difference in yield between the two fertiliser types.

Yara NATURE 8-3-3 and 12-4-4 are great options as a starter fertiliser for OSR or a seedbed application for spring cereals when used in combination with other Yara fertiliser grades such as YaraBela AXAN



Organo-mineral fertiliser,  
visually very different to  
mineral fertiliser

