



S-Chelate Plant Nutrition
Biologically Friendly Chelates



For Use with Organic Crops

PRODUCT DATA SHEET

S-Chelate-O Fe

Water Soluble Powder

Chelated Iron (Fe) 13% minimum

This is the level of Iron quoted as an element not as an oxide or any other compound

Application Rate: 1-2kg/Ha in 200-300 litres of water

**BIOLOGICALLY FRIENDLY ENOUGH TO BE
SOIL ASSOCIATION APPROVED FOR USE WITH ORGANIC
CROPS**

PHYSICAL PROPERTIES

Water soluble Chelated Iron micronutrient powder

pH of 1% solution in water – 3.5

Alkali resistance of 1% solution in water - >20ml 0.1M Sodium Hydroxide

Precipitation pH - >12

Particle Size – 95% < 2.36mm

Appearance – Brown or Pale Green powder

Bulk Density – 1.2-1.4 g/cm³

Odour – slight odour

Packing: 5kg PE lined steel pails

S-Chelate™ technology

Chemistry not Mystery

Made in the UK

8th February 2021

S-Chelate Plant Nutrition is the agricultural business unit of Align Chemical Ltd
Align Chemical Limited, Registered in England and Wales, no 6335052
Registered Office: 29 Milton Lawns, Amersham, Bucks, HP6 6BJ

GENERAL GUIDANCE FOR USE OF THIS PRODUCT

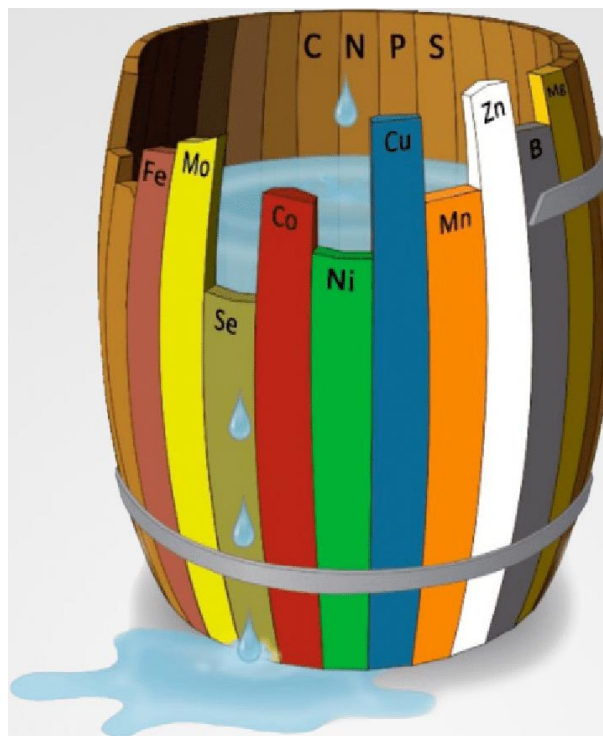
Please carry out soil and tissue tests to guide your use of this product.

Liebig's barrel reminds us that plant growth will be limited by a deficit of any one of the elements essential to growth.

It may be that your plants would benefit from one of our multiple element combinations
S-Chelate chelation technology has been developed to enable each mineral cation to be highly biologically available and biologically friendly.

Please see our website www.s-chelate.com for how we measure the wide bioavailable pH ranges and examples of plants that have benefitted.

Liebig's Barrel



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**PLEASE READ OUR SAFETY DATA SHEET BEFORE USING THIS
PRODUCT**