



**S-Chelate Plant Nutrition**  
Biologically Friendly Chelates



For Use with Organic Crops

## PRODUCT DATA SHEET

### **S-Chelate-O Cu** **Water Soluble Powder**

Chelated Copper (Cu) ..... 13% minimum

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

**Application Rate: 250-500 grams/Ha in 200 to 300 litres of water**

**BIOLOGICALLY FRIENDLY ENOUGH TO BE  
SOIL ASSOCIATION APPROVED FOR USE WITH  
ORGANIC CROPS  
WHEN THERE IS A KNOWN DEFICIENCY**

#### **PHYSICAL PROPERTIES**

Water soluble chelated copper micronutrient powder

pH of 1% solution in water - 3

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

Precipitation pH - >12

Particle Size - 95% < 2.36mm

Appearance - Blue powder

Odour - slight odour

Packing: 5kg PE lined steel pails

***S-Chelate™ technology***  
***Chemistry not Mystery***  
***Made in the UK***

#### **GENERAL GUIDANCE FOR USE OF THIS PRODUCT**

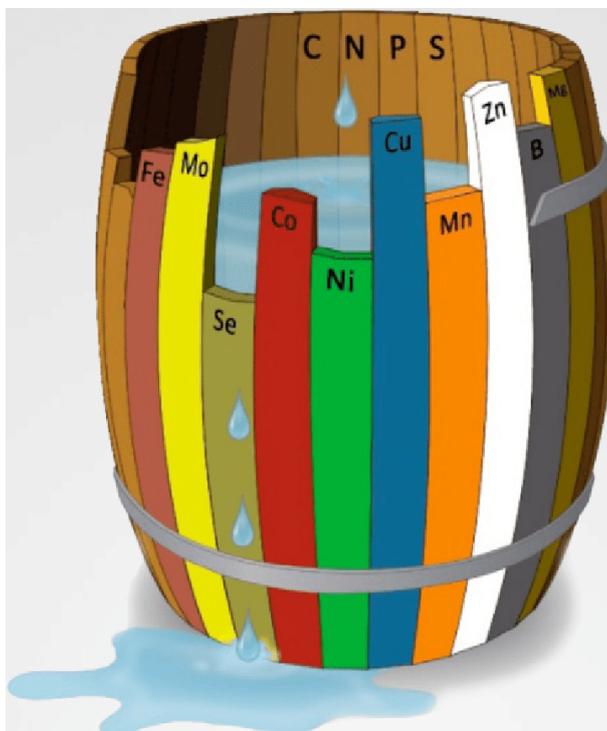
Please carry out soil and tissue tests to guide your use of this product.

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](http://www.s-chelate.com) for how we measure the wide bioavailable pH ranges and examples of plants that have benefitted.

### Liebig's Barrel



Contact: E: – [enquiries@s-chelate.com](mailto:enquiries@s-chelate.com)

T: +44 1494 728458

W: [www.s-chelate.com](http://www.s-chelate.com)

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

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S-Chelate Plant Nutrition is a part of Align Chemical Ltd  
Align Chemical Limited, Registered in England and Wales, no 6335052  
Registered Office: 29 Milton Lawns, Amersham, Bucks, HP6 6BJ  
UK VAT registration number: 913 4463 37