



S-Chelate Plant Nutrition
Biologically Friendly Chelates



For Use with Organic Crops

PRODUCT DATA SHEET

S-Chelate-0 07 Element System **BCoCuFeMnMoZn** **Water Soluble Powder**

Chelated Cobalt(Co)-0.03%, Copper(Cu)-1.8%,Iron(Fe)-7.5%,
Manganese (Mn)-1.8% and Zinc(Zn)-1.8%

Water soluble Boron(B)-0.7% and Molybdenum(Mo)-0.03%

These are the levels quoted as elements 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
WHEN THERE IS A KNOWN DEFICIENCY**

PHYSICAL PROPERTIES

**Specially formulated combination of water soluble Chelated
Cations and water soluble Anions as listed above**

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 - Pale green powder

Bulk Density - 1 g/cm³

Odour - slight odour

Packing: 5kg PE lined steel pails

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

23rd June 2021

S-Chelate Plant Nutrition is a part of Align Chemical Ltd
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GENERAL GUIDANCE FOR USE OF THIS PRODUCT

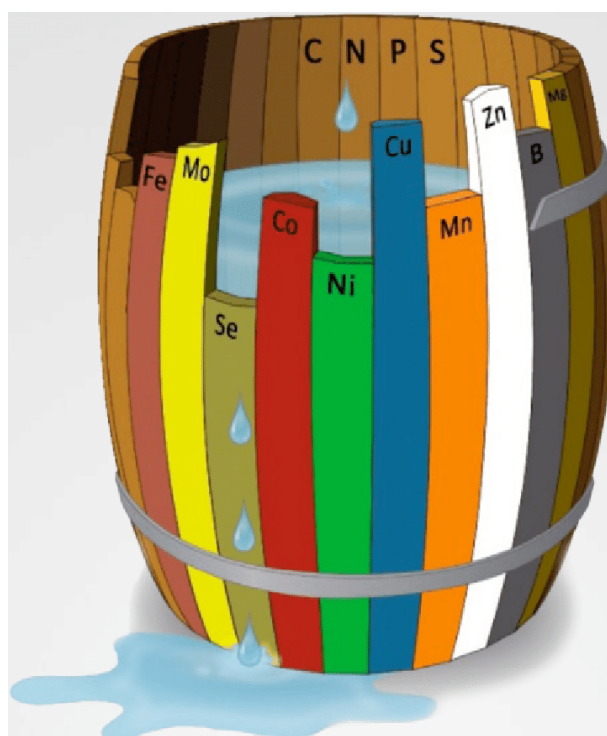
Please carry out soil and tissue tests to guide your use of this product.

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**