

# EDTA Copper Chelate

Similar to: *Rexolin® Cu15*

<b>Active constituent</b>	140g/kg EDTA Chelated Copper	<b>Formulation</b>	Powder
<b>Typical situations</b>	Copper EDTA is a copper nutrition deficiency corrector for all crops. It can be used as a foliar application as part of a preventive program or at the onset of deficiency symptom.		
<b>Chemical group</b>	–		
<b>Mode of action</b>	Rapid foliar uptake.		
<b>Typical pack size</b>	25kg		
<b>Poison schedule –</b>	<b>Dangerous goods class –</b>	<b>UN –</b>	<b>Packing code –</b>
<b>Withholding period</b>	<b>Harvest</b> Not required when used as directed.		
	<b>Grazing</b> Not required when used as directed.		
<b>Plant back</b>	None required.		
<b>Application method</b>	Boom spray 50–100L/ha, aerially at least 30L/ha.	<b>Rain fastness</b>	3hrs
<b>Usage</b>	Where general maintenance is required, copper is most beneficial when applied from the 2-leaf stage through to early stem elongation, ideally at or before early tillering. However, where deficiency exists, follow-up applications may be necessary.		
<b>Adjuvants</b>	None required.		
<b>Compatibility</b>	Widely compatibility in various conditions and with other products.		
<b>Incompatibility</b>	–		
<b>Water quality</b>	When mixing in cold water ensure adequate time is taken to dissolve all product into solution.		
<b>Time to effects and symptoms</b>	Immediate effect and greater plant uptake than oxide and sulphate formulations.		
<b>Similar product registrations</b>	–		
Situation	Deficiency symptoms	Rate/ha	Comments
Cereals	Cereals show whitening of young leaf tip with the leaves twisting in spirals and bent over at right angles to the stem Ears may be malformed and underdeveloped and appear white at harvest; sometimes trapped within the leaf sheath	0.35–1 kg/ha	Apply in minimum of 50L/ha water to ensure sufficient coverage. Apply before flowering.

## Comments

- Chelates offer the best tank mixing properties of any trace element product on the market.
- Chelated trace elements are the most effective foliar delivery system at up to twice the efficiency of oxides and up to three times better than sulphates.
- Chelates offer superior crop safety in comparison to oxide and sulphate products.
- 4Farmers powdered chelate products can be stored long term with no risk of degrading.
- Individually packaged copper, manganese and zinc lines allow farmers to customise blends and application rates to meet specific requirements.
- Many different factors affect the amount and availability of trace elements stored in soil for plant use. Independent expert advice based on soil and tissue testing is strongly recommended to ensure foliar application rates are optimised for individual requirements.

