



# SC+ COPPER



**A HIGH ANALYSIS SUSPENSION OF *COPPER* BLENDED AND KELP EXTRACTS DESIGNED TO PROVIDE AN EARLY ENERGY BOOST FOR EARLY VIGOUR AND IMPROVED PLANT HEALTH.**

## MAJOR BENEFITS OF USING COPPER

- Formulated with a concentrated balance of COPPER and kelp extract to ensure maximum nutritional utilisation.
- Easy to use free-flowing formulation compatible with a wide range of agricultural products.
- Contains concentrated kelp extract - a natural source of plant auxins, important for seed germination and root growth.
- Uniquely formulated to be used as a quality foliar feed.
- Enhances root development, encourages general plant health and vigorous root systems allowing the plant optimal access to essential nutrients and moisture from the soil.
- Assists in counteracting stress in crops when used as a foliar application.
- Formulated with micronised particles to ensure uniform particle coverage and increased plant uptake.

## THE ROLE OF COPPER

Copper activates several enzyme systems and particularly influences the formation of chloroplast proteins, these proteins are essential for cell wall formation and photosynthesis. This in turn affects the physical strengths of the plant stems and shoots.

## COPPER DEFICIENCY

Crops exhibiting copper deficiencies are usually patchy, stunted in growth and will have poor yield.

## SYMPTOMS OF COPPER DEFICIENCY

### CEREALS

- Leaf tip wilts.
- White heads.
- No grain.

### HORTICULTURAL CROPS

- Wilted plants.
- Lack of firmness.
- Leaf rolling.
- Blending and crinkling.

### LETTUCE

- Leaves are chlorotic elongated right and cupped.

### MAIZE

- Patchy, low yielding crops.
- Weather-tipped young leaves.
- Death of shoots.



COPPER DEFICIENCY

## PRODUCT CHARACTERISTICS

Specific Gravity: ~1.50

Colour: Red

### AUSTRALIA

Analysis	Weight/Volume Percent (w/v)%
Copper (Cu) present as an oxide	50
Kelp Extract	

### INTERNATIONAL

Analysis	Weight/Volume Percent (w/v)%
Copper (Cu) present as an oxide	50
Kelp Extract	

CROP	RATE / ha	MIN DILUTION	COMMENTS
CEREALS Wheat, Barley, Oats	0.1 - 0.35	1 : 50	Spray from 4 leaf stage to stem elongation.
AVOCADO	0.15 - 0.25	1 : 200	Apply in Spring and Autumn.
BEANS	0.1 - 0.25	1 : 200	Spray 10 - 14 days after planting or emergence.
BRASSICAS	0.1 - 0.25	1 : 200	Spray 10 - 14 days after planting or emergence.
CITRUS	0.15 - 0.25	1 : 200	Apply post harvest to copper deficient trees, not during budding or fruit development.
CORN, MAIZE	0.23 - 0.35	1 : 50	Apply at 6 leaf stage.
CURCUBITS Cucumbers, Melons, Pumpkins, Zucchini	0.1 - 0.25	1 : 200	Spray 10 - 14 days after planting or emergence.
LETTUCE, SPINACH AND OTHER LEAFY VEGETABLES	0.1 - 0.25	1 : 200	Spray 10 - 14 days after planting or emergence.
LUCERNE	0.1 - 0.25	1 : 100	Grazing - Apply early in the season, after 1st cut. Seed Production - Apply at bud formation.
ONIONS	0.15 - 0.25	1 : 200	Apply when sufficient leaf area to receive spray.
POTATOES, ROOT, BULB OR TUBER CROPS	0.1 - 0.25	1 : 100	Spray 10 - 14 days after planting or emergence.
SOLANACEOUS CROPS Chillies, Eggplants, Peppers and Tomatoes	0.15 - 0.25	1 : 200	Spray 10 - 14 days after planting or emergence.
TREE CROPS	0.15 - 0.5	1 : 200	Apply in spring and autumn.
VEGETABLES	0.15 - 0.25	1 : 200	Apply when sufficient leaf area to receive spray.

See label for information on Storage and Handling.

### NOTE

- All suggested application rates are for typical Australian conditions, and should be used as guidelines only. Individual conditions; climate, water quality, soil type and application practices may differ necessitating corrections to ensure optimum results.
- Ideally, brix or leaf tests should be conducted on a regular basis to determine plant nutrient levels at each growth stage. It is highly recommended to conduct soil tests at least once a year.
- Avoid application under extreme weather conditions; temperatures over 28oC, high humidity, frost or rain. - Apply using a minimum of at least the labelled dilution rate to avoid potential leaf burn.
- It is advisable, when applying for the first time or in conjunction with other products, to spray an initial small test area for observation before general application

### MIXING

To ensure even mixing, half fill the spray tank with clean water and add the required amount of product. Agitate thoroughly then add the remainder of the water. Agitate thoroughly while carrying out spray operations. Reseal part-used containers immediately after use.

### COMPATIBILITY

SC+ COPPER is compatible with a wide range of agricultural products. If unsure of tank mixes always conduct a jar test and test spray a small area of the target crop. For the latest results of compatibility please contact the retailer.