



YaraVita™ Coptrel 500

Formulated copper for agricultural and horticultural use

Guaranteed Analysis:

copper (Cu)	50 w/v	500 g/L
nitrogen (N)	6.9 w/v	69 g/L

Benefits:

- Formulated for safe application at critical growth stages to satisfy crop requirements
- Widely tank mixable with other crop sprays. Visit www.tankmix.com/yara for details
- Proven, reliable performance. Trialed and tested on a wide range of crops around the world
- High quality, consistent product. Manufactured to ISO 9001 quality assurance standards
- Easy to use liquid formulation. Pours and disperses easily and quickly into the spray tank
- High nutrient content means lower application rates reducing handling time and waste packaging

Key Nutrients:

- Copper - Is essential for photosynthesis and for the functioning of several enzymes. Cu plays a key role in flower and seed formation and in the synthesis of lignin, which gives physical strength to shoots and stems and vascular tissues required for water movement in the plant.
- Nitrogen - Protein N is by far the largest fraction of N in the green plant; nitrogen plays a key role in nucleic acid formation, amino acid and protein synthesis. N also has a key role in chlorophyll and ATP synthesis



Product Recommendations

Typical Crop Recommendations*

- **Acacia:** 0.5-1.5 L/ha applied during spring or autumn flush. Water rate: 20 L/ha minimum.
- **Apple:** 0.5 L/ha applied after harvest before leaf fall. Water rate: 500 L/ha.
- **Canola:** 0.25 L/ha at the 4 to 8 leaf stage. Water rate: 200 L/ha.
- **Carrot:** 250-350 mL/ha. When sufficient leaf area to intercept spray. Water rate: 50-200 L/ha.
- **Cereals:** 175-500 mL/ha. From 4 leaf stage to start of stem extension (G.S. 30). Water rate: 50-200 L/ha. NB Do not apply to cereals beyond G.S 30.
- **Cherry:** 250-500 mL/ha. At bud break/bud burst (before green cluster) and after harvest (before leaf fall). Water rate: 1000 L/ha. NB Do not apply to cherries at green cluster or flowering.
- **Cotton:** 0.25 L/ha applied at the 4 to 6 leaf stage, at squaring and post-flowering as necessary. Water rate: 200 L/ha (20-50 L/ha for aerial application).
- **Eucalyptus:** 0.5 to 3 L/ha applied during spring or autumn flush. Water rate: 20 L/ha minimum.
- **Garlic:** 0.5 L/ha two weeks after transplanting, or in the case of direct sown crops, when the crop is 15 cm tall. Repeat applications at 10 to 14 day intervals. Water rate: 75-200 L/ha.
- **Lettuce (Field Grown):** 150 to 350 mL/ha. From 10 to 14 days after planting or emergence. Water rate: 200 L/ha.
- **Lucerne:** 150-350 mL/ha. For pasture, apply early in the season, after 1st cut. For seed production, apply at bud formation. Water rate: 50-200 L/ha.
- **Macadamias:** 250 to 500 mL/ha. October-November and March-April. Not during early budding/nut development. Water rate: 1000 L/ha.
- **Maize:** 350-500 mL/ha. At 6 leaf stage. Water rate: 100-200 L/ha.
- **Olive:** Spray at 1.25 to 2.5 L/ha. Two to three sprays per year between spring and end of autumn. To be applied when problem is apparent. 10 to 14 days between applications. Water rate: 1000 L/ha
- **Onion:** 250 to 350 mL/ha. When sufficient leaf area to intercept spray. Water rate: 50-200 L/ha.
- **Pears:** 0.5 L/ha applied after harvest before leaf fall. Water rate: 500 L/ha.
- **Peas:** 0.25 L/ha when crop is 10 to 15 cm tall. Water rate: 200 L/ha.
- **Potatoes:** 0.5 L/ha applied 7 to 14 days after 100% emergence and following petiole analysis during tuber bulking. Water rate: 200 L/ha (30 L/ha for aerial application).
- **Sorghum:** 0.5 L/ha at the 4 to 8 leaf stage. Water rate: 30-200 L/ha.
- **Soya Bean:** 0.1 litre per 10 litres water (to apply a maximum of 0.5 L/ha) 30 days after 100 % emergence. Where needed a second application at the same rate may be made pre-flowering. Water rate: 20-50 L/ha.

- **Turf:** 0.5 L/ha as soon as growth commences in spring and/or following identification of need by analysis. Repeat sprays at 10 to 14 day intervals as necessary. Water rate: 200 L/ha.

**The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions. Always read the label before use.*



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