

Nutri-Key Copper Shuttle™

Soil Balancing

Cropping

Pasture & Animal

Foliar & Fertigation

Chelated copper with backup from all other nutrients reduces copper-based tie-ups, i.e. copper-induced zinc deficiency.



Description

Copper is a cell strengthener and seed builder. The Shuttle® system delivers copper in a highly plant available chelated form. Nutri-Key Copper Shuttle™ offers chelated copper in a balanced formulation which covers the full spectrum of background nutrition.

Benefits

- Chelates and delivers more nutrition than previously possible.
- Copper is an important cell strengthener and assists formation of strong, flexible stems.
- Copper is buffered with organics to reduce unwanted damage to soil and leaf life.
- Contains “background nutrients” to avoid the problems that can occur when the correction of one shortage triggers another shortage due to the antagonistic effect of certain elements.

Packaging

Available in the following volumes:

1L
5L
20L
200L
1000L



APPLICATION RATES

Foliar Spray: (preferred application method)

Vegetables

0.5 L per 100 L water up to 2.5 L/ha equivalent.
Apply as required.

Orchards & Vineyards

0.5 L per 100 L water up to 5 L/ha equivalent.
Apply as required.

Ornamentals & Turf

0.5 L per 100 L water up to 3 L/ha equivalent.
Apply as required.

Spot-Spraying

25 mL per 10 L water. Apply as required.

Home Garden Application:

Dilute 7.5 mL per 9 L watering can and apply the diluted mix at a rate of 1 litre per square metre. Do not apply more than 6 times per year without demonstrated trace element requirement.

TYPICAL ANALYSIS W/V

Copper (Cu) (as sulfate) Total	7.64%
Nitrogen (N) (as organic) Total	0.52%
Potassium (K)	0.27%
Potassium (as hydroxide)	0.14%
Potassium (as organic)	0.09%
Potassium (as silicate)	0.04%
Carbon (C) (as Shuttle* chelator)	4.62%
Sulfur (S)	4.29%
Iron (Fe)	0.31%
Zinc (Zn)	0.19%
Manganese (Mn)	0.15%
Boron (B)	866 mg/L
Magnesium (Mg)	675 mg/L
Silicon (Si)	435 mg/L
Molybdenum (Mo)	98 mg/L
SG	1.3
pH	2.8 – 3.8
Conductivity	35 – 65 mS/cm
Appearance	Brown liquid

INSTRUCTIONS

Stir well before use. Rates and frequencies should be adjusted according to crop monitoring. Where higher water rates are required for good foliar coverage, do not exceed maximum product rate per hectare. Sensitive foliage or plants should be test sprayed prior to full scale application. Ensure suitable spray conditions (e.g. temperature, humidity, wind-speed), prior to foliar application. Compatibility and/or performance cannot be guaranteed when combined with other products. Jar test for compatibility and spray test on small area before wide-spread use.

IMPORTANT

- Not compatible with soluble calcium or phosphate based inputs.
- Avoid spraying close to harvest if produce is susceptible to staining.
- **Note:** Product in 1000 L tanks may weigh over 1 tonne. Forklift with 2 tonne lifting capacity is recommended.

STORAGE & HANDLING

- Read safety directions before use.
- Store in a cool dry area out of direct sunlight. This product has been tested to store safely down to 5°C. Crystallisation or sedimentation may occur below 5°C. Do not pre-mix or store in diluted form. Seal lid/cap immediately after use.