

# Nutri-Key Copper Shuttle™

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

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.

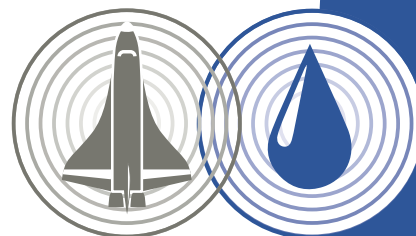
## BENEFITS

- 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:

1 L, 5 L, 20 L,  
200 L, 1000 L

Product Code:  
NKCUS



**SHUTTLE  
LIQUID  
FERTILISERS**



# Nutri-Key Copper Shuttle™

## 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.

#### Broadacre Crops

0.5 – 1 L/ha in 60 – 100 L water, depending on canopy closure. Apply as required.

#### Pasture

0.5 – 1 L/ha in 60 – 100 L water. Apply as required.

#### Spot-Spraying

25 mL per 10 L water. Apply as required.

### Fertigation:

#### Vegetables, Ornamentals & Turf

3 L/ha  
Apply as required

#### Orchards & Vineyards

3 – 5 L/ha  
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

## 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.

**Disclaimer:** Any recommendations provided by Nutri-Tech Solutions Pty Ltd (NTS) or its Distributors are advice only. As no control can be exercised over storage, handling, mixing, application or use, or weather, plant or soil conditions before, during or after application (all of which may affect the performance of our program), no responsibility for, or liability for any failure in performance, losses, damages, or injuries (consequential or otherwise), arising from such storage, mixing, application, or use will be accepted under any circumstances whatsoever. NTS recommend you contact an Agronomist prior to product application. The Buyer assumes all responsibility for the use of any NTS products.

## TYPICAL ANALYSIS W/W

Copper (Cu) (as sulfate)	7.64%
Total Nitrogen (N) (as organic)	0.52%
Total 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.

## 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.

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