

# NUTRI-KEY ZINC SHUTTLE™

## Super available liquid zinc

Zinc offers the most pronounced dollar for dollar response of any trace element. Zinc controls the production of auxins – plant promotants that govern leaf size. Leaf size determines the efficiency of photosynthesis so, in this context, zinc is arguably the most important of the trace elements. Certainly it can give the most cost-effective response of any trace element. Nutri-Key Zinc Shuttle™ is a high analysis chelated zinc, suitable for all situations in horticulture.

### KEY PERFORMANCE

- 8% Zn plus background nutrition
- Superior Shuttle® chelation for enhanced uptake
- Optimise leaf size

### GROWTH STAGE

- ✓ Vegetative Growth
- ✓ Pre-flower, Flowering, Fruit Set & Fill

### SIZES:

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

### PRODUCT CODE:

NKZNS

### TYPICAL ANALYSIS W/V:

Zinc (Zn) (as sulfate)	8.17%
Total Nitrogen (N) (as organic)	0.73%
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)	6.54%
Sulfur (S)	4.35%
Iron (Fe)	0.31%
Manganese (Mn)	0.15%
Boron (B)	866 mg/L
Magnesium (Mg)	675 mg/L
Copper (Cu)	490 mg/L
Molybdenum (Mo)	98 mg/L
SG	1.3
pH	5.2 – 6.2
Conductivity	33 – 53 mS/cm
Appearance	Brown liquid



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## APPLICATION RATES

### Vegetables

<b>FOLIAR SPRAY RATE</b>	0.5 L per 100 L water up to 2.5 L/ha equivalent
<b>FREQUENCY</b>	As required

### Orchards & Vineyards

<b>FOLIAR SPRAY RATE</b>	0.5 L per 100 L water up to 5 L/ha equivalent
<b>FREQUENCY</b>	As required

### Ornamentals

<b>FOLIAR SPRAY RATE</b>	0.5 L per 100 L water up to 3 L/ha equivalent
<b>FREQUENCY</b>	As required

### Turf

<b>FOLIAR SPRAY RATE</b>	0.5 L per 100 L water up to 3 L/ha equivalent
<b>FREQUENCY</b>	As required

### Spot-Spraying

<b>FOLIAR SPRAY RATE</b>	25 mL per 10 L water
<b>FREQUENCY</b>	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.

\*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.

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## 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.

## YOUR LOCAL NTS DISTRIBUTOR: