

**K-SURE** is a translucent, pH balanced solution containing potassium in an organic form.



## **BENEFITS**

Registered under Act 36 of 1947 (B5058)

**Potassium** is essential for plant growth and improves resistance to disease and insects.

**Nutrition** – In Photosynthesis, potassium regulates the opening and closing of stomata, and therefore regulates CO<sub>2</sub> uptake.

**Potassium** is responsible for maintaining the turgor pressure.

**Potassium** is the macro element responsible for fruit size and quality.

**Potassium** triggers activation of enzymes and is essential for production of Adenosine Triphosphate (ATP). ATP is an important energy source for many chemical processes taking place in plant tissues.

**Potassium** plays a major role in the regulation of water in plants (osmoregulation). Both uptake of water through plant roots and its loss through the stomata by potassium.

**Known** to improve drought resistance.

**Potassium** produces grain rich in starch.

**Potassium** builds cellulose and reduces lodging, it also reduces respiration, preserving energy loss.



## **PACKAGING**

5 L, 25 L, 1000 L  
Product Code: KS01





## APPLICATION RATES

### FOLIAR SPRAY:

#### Vegetables & Leafy Greens

Apply as a 1% spray solution (dissolve 1 Litre K-Sure in 100 Litres of water) at an application rate of up to 10 Litres K-Sure per hectare (Up to 1000 litres/hectare of a 1% solution) as a nutrient source. Apply after flowering, then repeat fortnightly. For Leafy greens: apply at 5th leaf, repeat in 2 weeks.

#### Orchards & Vineyards

Application rates as above. Apply after fruit set and twice during fruit-fill or as required.

#### Ornamentals & Turf

Application rates as above. Apply every 2 weeks or as required.

#### Broad acre Crops

300 mL – 1 L/ha K-Sure in 60 – 100 L water, depending on canopy closure. Do not exceed a concentration of 1 L K-Sure per 100 L water. Apply once or twice prior to flowering.

#### Pasture

300 mL – 1 L/ha K-Sure in 60 – 100 L water. Do not exceed a concentration of 1 L K-Sure per 100 L water. Apply as required.

#### Spot-Spraying

Dilute 50 mL K-Sure per 10 L water. Apply 200ml to 400ml solution per square meter.

### FERTIGATION:

10 – 20 L/ha as a potassium source for fruit size and quality.

### HOME GARDEN APPLICATION:

Dilute 15 mL K-Sure in a 9 L watering can and apply the diluted mix at a rate of 1 litre per square metre. Apply fortnightly or as required.

## COMPANY DETAILS:

### Wolseley Liquids CC

( reg. no. 2010/018108/23 )

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## TYPICAL ANALYSIS W/V

Total Potassium	91.3g/kg
SG	1.02
pH	5.84
Appearance	Translucent
	Liquid

## INSTRUCTIONS

**Shake or stir well before use.** 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. Frequencies are a guideline only and can be adjusted according to farm practices and/or in conjunction with crop monitoring. 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

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 to prevent contamination of airborne microbes.

**Disclaimer:** Any recommendations provided by 'Wolseley Liquids CC' 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. The Buyer assumes all responsibility for the use of any 'Wolseley Liquids CC' products.

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