

KEEP OUT OF REACH OF CHILDREN



# KSolve

300 g/L Potassium (K), 252 g/L Sulphur (S)  
Foliar fertiliser providing additional potassium  
during periods of peak demand

**Lonza**

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**Net Contents: 10 Litres**

# KSolve

## PLEASE READ ENTIRE LABEL AND SAFETY DATA SHEET BEFORE USE.

KSolve is a chloride-free liquid potassium fertiliser. Potassium deficiency does not immediately result in visible symptoms. Potassium contributes to the photosynthetic process, regulates the water content of individual cells and is therefore important in times of drought stress. Plants suffering from potassium deficiency show an increased susceptibility to frost damage, fungal attack and saline damage. Sulphur is necessary for nitrogen utilisation and is vital for protein formation.

**WARNING:** This product should not be swallowed or inhaled. May cause mild skin and eye irritation. Avoid contact with skin or eyes.

**FIRST AID:** If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If splashed in eyes, wash out immediately with water.

**PERSONAL PROTECTION:** Avoid skin and eye contact and inhalation of spray mist. When mixing or applying wear waterproof gloves, eye protection, boots and overalls. DO NOT eat, drink or smoke while using. Wash splashes of concentrate from skin immediately. Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

**STORAGE:** Protect from frost, store above 5°C. Store in original container, tightly closed and in a dry, cool area away from direct sunlight and foodstuffs.

**DISPOSAL:** Triple rinse empty container and add rinsate to the spray tank. If recycling, discard cap and deliver clean container to an Agrecovery depot. Alternatively crush and bury in a suitable landfill. Dispose of product only by using according to the label, or at an approved disposal facility.

**SAFETY DATA SHEET:** Additional information is listed in the SDS available from Lonza NZ Limited and [www.lonza.co.nz](http://www.lonza.co.nz).

**Not classified according to the HSNO Act 1996.**

## RATES OF USE:

Apply 2.25 – 6.75 litres/ha in at least 200 litres of water/ha unless otherwise specified (see 'Timing of Applications').

Note: A crop's nutrient status can only be determined accurately by tissue analysis. It is recommended that tissue analysis results are used whenever possible to optimise micronutrient applications. KSolve rates of use are determined by tissue analysis for potassium.

**Do NOT apply KSolve to the foliage of crops sensitive to sulphur.**

## TIMING OF APPLICATIONS:

**Potatoes:** First application at tuber initiation, a second application 2 – 3 weeks later and a third at tuber bulking.

**Cereals:** From tillering to early boot stage (GS 20 – 43).

**Pulses:** Apply from late bud to 10% flowers showing.

**Tomatoes:** Apply from the beginning of fruit set and repeat every 10 – 14 days.

**Vines:** Apply in at least 270 litres of water, beginning 2 weeks after flowering. Repeat every 7 – 10 days.

**Apples:** Apply in at least 900 litres of water/ha. Make the first application at first full leaf and subsequent applications as required.

**MIXING:** Shake the container well before use. Half-fill the spray tank with clean water, begin agitation and add the required amount of KSolve. Add the rest of the water and spray immediately.

**COMPATIBILITY:** KSolve is physically compatible with most spray applied agricultural chemicals. Consult your supplier for the latest information. Read the label of the partner product carefully before mixing with KSolve.

**KSolve is incompatible with CaNite.** Blends of KSolve should not be acidified below pH 6. Avoid mixing with highly acidic materials.

**NOTICE TO BUYER:** The manufacturer and vendors of KSolve warrant the formulation to contain the specified active ingredients within accepted tolerance but make no warranty of any kind on the uses of material and accept no responsibility, whether the material is used in accordance with the label directions or not.

**EMERGENCY PHONE: 0800 CHEMCALL – 0800 243 6225**

