



# wilchem

## ROWLOADER RANGE

# K27-N

**Nutrients (by w/v):** Potassium 270 g/L : Nitrogen 30 g/L

**K-27N™** is a complexed product, designed for application to soils at planting or foliar applied in-season. The product is a clear alkaline liquid and mixes well with Macro Prima, Furrow Prima and UAN. K-27N is a high efficiency Potassium source in acetate form and will ensure immediate nutrient availability to the plant. Plants deficient in potassium will not produce proteins despite an abundance of available nitrogen. Potassium is highly mobile in the plant and will translocate to the younger leaves when deficiency occurs, causing older leaves to become susceptible to disease. Providing a stream of plant available Potassium directly into the furrow at planting creates the perfect environment for crop establishment and yield potential, especially in soils with high sodium. Potassium has a more direct impact on yield than any other mineral as it is involved in moving sugars into grains. K-27N is the ideal product for both furrow injection and foliar applications to provide available potassium to young and maturing plants.

### KEY BENEFITS

K-27N can address Potassium deficiency symptoms in both furrow injection and foliar applications. The acetate complex provides a highly available source of Potassium for both types of applications ensuring optimum crop growth.

- Ideal product for both in furrow and foliar applications
- Highly available complex
- Displaces sodium to allow for increased Potassium uptake
- Assists plants with recovering from stress events hydrophobic soils

### DEFICIENCY SYMPTOMS

- Slow growth
- Yellowing of leaf tips and margins of older leaves
- Scorching of leaf tips
- Weak stems leading to plant lodging

### COMPATIBILITY

K-27N is compatible with a wide range of agricultural herbicides and pesticides. Check the Compatibility Guide as a reference. Always do a small jar test before preparing a full tank mix.

### OTHER DETAILS

Liquid fertilisers can be corrosive to metals so flush equipment clean after use. Avoid inhaling fumes. Avoid contact with eyes and skin. Wash thoroughly with soap and water after handling. Protect product from frost and do not store for extended periods in direct sunlight.

	Applications	(Litre/Ha)	Comments
<b>Broadacre Applications</b>	Furrow injection	2.0 to 8.0 L/Ha	Inject product at or below the seed
	Foliar	4.0 to 6.0 L/Ha	Apply with a minimum of 80 L/Ha water