



wilchem

ROWLOADER RANGE

CALIBRATE

Nutrients (w/v): Amino Acid 82.5 g/L : Calcium 47 g/L : Nitrogen 14 g/L : Potassium 3.3 g/L : Sulfur 1.8 g/L : Humectant 25%

Calibrate™ is a Calcium solution targeted for the improvement of plant Calcium levels in low Calcium soils or Calcium inefficient soils such as calcareous soil or in areas with applications of high bicarbonate irrigation water. Calcium has poor mobility in the soil and plant, however, is a key nutrient for plant health and vigour. The combination of amino acids and reduced sugars in Calibrate ensures the mobility of Calcium through the plant tissue is maximised and antagonism with other nutrients is minimised. Many common forms of Calcium sources suitable for foliar uptake have limited mobility through the plant tissue and therefore have overall low efficacy. The tailored formula of Calibrate has been targeted to reduce the impact of the poor mobility of Calcium and maximise plant uptake. For best results a full soil assessment is recommended to determine optimal application method and rates.

KEY BENEFITS

Calibrate is a Calcium solution suited to horticultural and agricultural applications. Calibrate can be applied as foliar, fertigation or soil applied. Key benefits include:

- Plant available source of Chelated Calcium.
- Utilised as an adjunct and is compatible with Calcium Nitrate.
- Chelated Calcium – improves nutrient uptake.
- Humectants reduce rapid leaf dry-down for foliar application and minimize antagonism for soil application.

COMPATIBILITY

Calibrate is compatible with a wide range of agricultural fungicides and pesticides. Calibrate is an ideal tank mix partner with UAN and Calcium Nitrate. Do not mix with phosphate and sulfate base products. Do not store mixed final solution without full agitation prior to further use. Always check the Compatibility Guide as a reference. Always do a small jar test before preparing any partial or 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
Horticultural Applications	Soil Applied	6 to 20 L/Ha	Apply pre or post-sowing pre-emergent
	Fertigation	6 to 20 L/Ha	Apply multiply times are required
	Foliar	5 to 10 L/Ha	Apply with a minimum of 1,000 L/Ha water