



wilchem

ROWLOADER RANGE

MACRO PRIMA

Nutrients (by w/v): Calcium 65 g/L : Potassium 25 g/L : Magnesium 5 g/L : Nitrogen 4 g/L : Sulfur 2g/L

Macro Prima™ has been specifically formulated to improve the soil conditions in the root zone in order to improve the uptake of macronutrients such as nitrogen, potassium and phosphorus. It is the ideal tank mix partner product with UAN and complements granular applications of MAP and DAP. Macro Prima is stable and flowable and has been designed to be used in two ways, foliar and soil applied (furrow injection or fertigation). Foliar applications can be used to supply highly available calcium to the plant to improve plant health. Calcium is a vital macronutrient for plant growth and enhance plant and production quality. Soil applied applications provide the additional benefit of enhancing soil health as a powerful soil conditioning agent. By managing pH, salinity effect and toxicities within the root zone, a favourable environment can be engineered around the growing seedling to maximise plant growth and establishment. For best results a comprehensive soil assessment is recommended prior to use to determine optimal application method and rates.

KEY BENEFITS

Macro Prima improves plant health response and increases the availability of macro nutrients such as Nitrogen, Potassium and Phosphorus due to:

- Supplying plant available calcium in a stable alkaline solution
- Improving cell structure, function and strength (root growth points)
- Improving fruit quality and storage
- Building more resilient plants earlier with greater root mass
- Regulating and managing pH changes in furrow
- Displacing or sequestering sodium, aluminum and chloride from the root zone

COMPATIBILITY

Macro Prima is compatible with a wide range of agricultural herbicides and pesticides. It is an ideal tank mix partner with UAN. Do not mix with nutritional product containing sulfates or phosphates. 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 make sure to 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
Broadacre Applications	Liquid Injection	5 to 15 L/Ha	Inject product at or below the seed
	Foliar Applications	5 to 10 L/Ha	Apply with a minimum of 80 L/Ha water
	Pastures (Foliar)	5 to 20 L/Ha	Apply with a minimum of 80 L/Ha water
Horticulture Applications	Drip irrigation	20 to 40 L/Ha	Apply 2 to 6 times per season depending on requirements
	Sprinkler Irrigation	40 to 100 L/Ha	Apply 2 to 6 times per season depending on requirements
	Foliar Applications	5 to 10 L/Ha	Apply with a minimum of 500 L/Ha water
	Turf	30 to 100 L/Ha	Apply 2 to 6 times per season depending on requirements