

Technical Brochure

- ✓ Foliar
- ✓ Furrow
- ✓ Fertigation



Poly NP

A concentrated Phosphorus and Nitrogen liquid fertiliser, enhanced to extend supply of available N and P to all crop types.

Poly NP offers a liquid replacement for solid fertilisers, ideal for injection and fertigation applications in all crop types. A unique polymer structure aids in the efficiency of applied P to the soil, while also having the ability to sequester trace elements for maximum soil fertility.

Benefits

- ✓ Poly NP is a cost effective and easy to handle replacement option for granular fertilisers.
- ✓ Highly effective in high PBI soil types giving extended release.
- ✓ Liquid injection provides greater uniformity of available N and P evenly within the furrow
- ✓ Perfect for fertigation applications. For fast uptake of N and P in all crop types.
- ✓ Highly effective in foliar applications and mixable with other key growth nutrients.

Typical Analysis

	G/L	% W/V	% W/W
Nitrogen (N)	160	16	11
Phosphorous (P)	230	23.0	16
Organic Carbon	0.7	0.07	0.06
Appearance	Brown transparent solution		
pH	6.5 – 7.1		
SG	1.30 – 1.44		

Application Rate

Injection	Rate/Ha	Water/Ha	Fertigation/Pivot	Rate/Ha	Rate/Ha
Broadacre	3 - 80L	60 – 150L	Orchards, Vineyards, Pasture & Vegetables	10-80L/ha	Variable
Foliar	Rate/Ha	Water/Ha			
All crops	2- 20L	70-1000L			

Important:

- Talk to your Hi-Tech Ag Solutions Agronomist or Agent about tank mix options.

Packaging: 20L, 200L.1000L and Bulk

Version Created:11th July 2025