

- ✓ Foliar
- ✓ Liquid injecting
- ✓ Fertigation



## Technical Brochure

Updated on: -12 March 2012

# Poly 12-24-4

Concentrated liquid fertilizer, high in phosphorous with moderate levels of nitrogen and potassium. This product can substitute solid fertilisers such as MAP and DAP for all crop types. The unique polymer structure and formulation can overcome availability issues in phosphate retentive soils such as high Calcium, Aluminum and Iron. Polymer structures also have the ability to sequester trace elements in the soil profile.

### Some of the benefits include:-

- Cost effective and quicker fertilising application. Liquid injecting Replacement for MAP and DAP Fertilisers
- Potential for yield increase as a foliar late season
- Reduction in base fertilizer costs
- Improves plant brix levels minimizing the effects of frost and disease when used as a foliar
- Aids in grain quality
- Less fixation of "P" in the soil

TYPICAL ANALYSIS	G/L	% W/V
Nitrogen (N)	117	11.7
Phosphorous (P*)	238	23.8
Potassium (K)	39	3.9

\* expressed as P<sub>2</sub>O<sub>5</sub>

### APPLICATION

Soil Application	Rate/Ha	Water/HA
Broadacre Calcareous Soils	30-100Lt	1 : 2-4
Broadacre Acid Soils	30-100Lt	40 – 80Lt
Fertigation/Pivot	Rate/Ha	Water
Horticulture- Trees, vegetable, vineyard & Pasture	5-25Lt	
Foliar	Rate/Ha	Water/HA
All crops except trees	3- 15Lt	50-1000Lt

**Important:-** Do not foliar spray stone-fruit. Do not foliar spray any crop at flowering  
When using with other chemicals, do a jam jar test to check for comparability

pH 7.76  
SG 1.26

### PACKAGING

20L, 200L, 1000L and Bulk Tanker

E&O.E

24 Shanahan Road, Davenport, Bunbury WA, 6230 > PO Box 5351, Davenport, Bunbury, WA 6230 > [www.hitechag.com.au](http://www.hitechag.com.au)  
Ph (08) 9725 7322 Fax (08) 9725 7342 email: - sales@hitechag.com.au