



**AG~NUTRI  
PTY. LTD.**

## Chelated zinc & manganese for your crop

# LIG-ZINC + Mn

- ▶ High plant availability of chelated zinc (6%) & Mn (2%)
- ▶ Compatible with post-emergent herbicides
- ▶ Cost effective at around \$4.50/ha
- ▶ Enhances disease resistance
- ▶ Improves grain set & yields

### APPLICATION

1-2 L/ha at 5 leaf stage.

Also available as LIG-ZINC (8%).



Early application of zinc is essential to maximize seed set & yields. LIG-ZINC + Mn is ideal for early application because it binds to leaves, works quickly & can be applied with post-emergent herbicides. In the trial below, the bean crop was sown with Triple Super + 2% Zinc @ 80 kg/ha. Despite adequate zinc levels in the soil, foliar zinc application was able to achieve about a 40% increase in yield. This shows the very low availability of zinc in high pH soils and the essential need for foliar zinc application to reach yield potential.

Treatments	Rate (L/ha)	Actual Zinc Applied per ha (grams)	Actual Mn Applied per ha (grams)	Yield (T/ha)	Treat Cost per ha	Improvement in Gross Marg per ha *
Untreated	-	-	-	3.09	-	-
LIG-ZINC + Mn	1.0	60	20	3.25	\$4.50	\$30.70
LIG-ZINC + Mn	2.0	120	40	3.63	\$9.00	\$109.80
LIG-ZINC+Mn + LIG-Mn	1.0+1.0	60	80	3.94	\$10.90	\$176.10
LIG-ZINC+Mn + LIG-Mn	2.0+2.0	120	160	4.30	\$21.80	\$244.40
Spraygro Zinc Mang	4.5	225	225	2.95	\$10.12	-\$40.92
Pivot Mangasol Zinc	6.5	442	442	3.64	\$7.90	\$113.10
L.S.D.				0.35	-	-

Results of independent Faba Bean trial conducted by Tony Mackerath at Naracoorte SA 1996. \*Based on \$220/T.

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