



HydraFlow

ZINC PHOS

0 - 41 - 3.6 N-P₂O₅-K₂O + 14% Zinc

HydraFlow Zinc Phos is a concentrated phosphorus zinc liquid fertiliser to assist in improving yield and quality in horticulture, orchards, vineyards and broadacre cropping.

The timing of zinc and phosphorus applications is most critical to ensure maximum production and quality from any crop. Applications as early as possible in the plants growth cycle will ensure enough zinc and phosphorus is present to cater for the plants physiological needs. HydraFlow Zinc Phos will provide the elements essential for early root growth and plant vigour. Both zinc and phosphorus are limiting to yield and quality. HydraFlow Zinc Phos can be applied as an early foliar application, fertigated or can be applied as a starter with the seed.

THE FUNCTION OF ZINC

Zinc forms part of the enzyme carbonic anhydrase, essential to maintain CO₂ levels for photosynthesis. Zinc also plays an important role in the synthesis of the plant hormone Indoleacetic acid from amino acids, which controls cell expansion, elongation and helps to initiate cell division.

THE FUNCTION OF PHOSPHORUS

Phosphorus acts as a structural component of nucleic acids, and phospholipids, which form, plant membranes. It is also important in cell division, and energy transfer due to the formation of ATP and ADP. Lack of growth in shoots and roots is symptomatic of phosphorus deficiency. Phosphorus can be affected by pH, phosphate retentive soils and low phosphorus reserves.

GUARANTEED ANALYSIS		W/V%	W/W%
Phosphorus	(P ₂ O ₅)	41.30	27.70
Potassium	(K ₂ O)	3.60	2.40
Zinc	(Zn)	14.00	9.40

CROP	RATE: L/ Ha	WATER*
Vines	2 - 4	1 : 200 - 400
Broadacre	2 - 5	1 : 20 - 50
Vegetables	2 - 4	1 : 200 - 400
Tree Crops	2 - 4	1 : 200 - 400

A dilution of 1 : 100 means 1 part product : 100 parts water.
In hot weather, use the higher dilution rate where applicable.