



HydraFlow

KOMPLITE P

10 - 39 - 12 N-P₂O₅-K₂O

HydraFlow Komplete P is a highly effective balanced source of NPK nutrients for increasing yield and quality in horticultural, vegetable, cotton, and other broadacre crops. The nutritional elements work in together with the plants metabolism to provide the yield and quality at the most crucial times. Buffered with organic acids, the inorganic nutrients are made more readily available to the plant for maximum uptake and result. An ideal product for all nutrition programs to give excellent results and can be applied via foliar or fertigation.

HydraFlow Komplete P has been designed to provide quick responses. The product will deliver more efficient foliar and soil feeding with naturally occurring humates, complexes, chelating agents and Bio-Stimulant additives. The analysis which is high in Phosphorus means this product can be an excellent starter to help promote early growth and vigor.

THE FUNCTION OF NITROGEN

Nitrogen is the major building block in protein and chlorophyll. It is also essential for lipid and cytoplasm formation. Highly mobile in the plant, nitrogen is translocated to new growth. Yellowing of leaves and stunted growth are the main deficiency symptoms.

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.

THE FUNCTION OF POTASSIUM

Potassium, a highly mobile element in the plant, regulates cell turgidity. It is therefore important in stomata control. Potassium also maintains cell division and formation of proteins, carbohydrates and fats. Deficiencies of potassium generally result in low yields of poor quality and burn of the leaf tips.

GUARANTEED ANALYSIS		W/V%	W/W%
Nitrogen	(N)	10.00	7.10
Phosphorus	(P ₂ O ₅)	39.00	27.80
Potassium	(K ₂ O)	12.00	8.60

CROP	RATE: L/ Ha	WATER*
Vines	<i>Foliar:</i> 5 - 10	1 : 100
	<i>Fertigation:</i> 5 - 10	
Broadacre	5 - 10	1 : 10 - 20
Vegetables	<i>Foliar:</i> 5 - 10	1 : 100
	<i>Fertigation:</i> 5 - 10	
Tree Crops	<i>Foliar:</i> 5 - 10	1 : 100
	<i>Fertigation:</i> 7 - 10	

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