



# HydraFlow

# FISH PLUS

8.9 - 4.0 - 9.9 N-P<sub>2</sub>O<sub>5</sub>-K<sub>2</sub>O + Trace Elements

**HYDRAFLOW FISH PLUS** is a balanced NPK fish emulsion fertiliser to assist in boosting the yield and quality of plants and soils. The protein and amino acid based formulation offers organic nutrients to assist in achieving high quality and yield. The organic nutritional elements work in together with the plants metabolism to provide the yield and quality at the most crucial times. Buffered with Proteins and Amino 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 FISH PLUS** has been designed to provide quick responses. The product will deliver more efficient foliar and soil feeding with naturally occurring Vitamins, minerals, chelating agents and Bio-Stimulants.

### 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)	8.90	7.60
Phosphorus	(P <sub>2</sub> O <sub>5</sub> )	4.00	3.50
Potassium	(K <sub>2</sub> O)	9.90	8.40
Trace elements			

CROP	RATE: L/ Ha	WATER*
Vines	6 - 10	1 : 100
Broadacre	4 - 7	1 : 10 - 20
Vegetables	6 - 10	1 : 200
Tree Crops	5 - 8	1 : 100 - 200

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