



HydraFlow

COPPER 6

6% Chelated Copper EDTA

HydraFlow Copper 6 is a fully chelated EDTA complex for the correction of copper deficiencies in horticulture, orchards, vineyards and broadacre cropping.

The timing of copper 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 copper is present to cater for the plants physiological needs. Copper should be applied if deficiencies are already known.

Note: DO NOT APPY TO STONE FRUIT.

THE FUNCTION OF COPPER

Essential for the formation of chlorophyll and is vital in several enzyme systems. Copper also promotes the development of strong cell walls, enhances electron transportation, oxidation reactions, pollen viability, seed set and, by affecting the chemical composition of cell walls, can affect lignification.

THE FUNCTION OF EDTA CHELATES

A chelate is an organic structure which has ligands (fingers) that wrap around the individual trace element protecting it from chemical attack, decomposition and the influence of pH. The result of this protection is increased availability, solubility and stability, so no lock-up occurs in the soil or spray tank mix. The amount of ligands and level of protection will vary from chelating agent to chelating agent. The EDTA complex is unique, as it has four (4) ligand (finger) sites for chelation. This means the stability of these complexes across the trace element spectrum is extremely high under influences such as pH, temperature and decomposition.

GUARANTEED ANALYSIS		W/V%	W/W%
Copper	(Cu)	6.00	4.80

CROP	RATE: L/ Ha	WATER*
Vines	2 - 5	1 : 100 - 200
Broadacre	2 - 4	1 : 20
Vegetables	3 - 6	1 : 100 - 200
Tree Crops	1 - 3	1 : 200 - 500

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