



Knowledge grows

YaraTera™ CHELATED PRODUCTS

Two products - one solution

YaraTera Chelate 1089 and -1090						
Product	Cu (g/kg)	Zn (g/kg)	Mn (g/kg)	B (g/kg)	Fe (g/kg)	Mo (g/kg)
Chelate 1089	7,5	42,8	30,6	51,9	15,6	4
Chelate 1090	8	44,0	34,8	9	42,8	2

Package size	25 kg
Dosage (leaf spray)	150g/100L water
Formulated soluble powder	



Introduction:

Chelates greatly improves the efficacy of soil applied micronutrients, especially Iron (Fe). This is because the chelate (meaning claw) shields/prevents the micronutrient (cation) from precipitation in the soil. Therefore, the nutrient is more available for uptake by the plant roots. Different Iron (Fe) chelates are used based on soil pH. Fe-EDTA and Fe-EDDHA are the chelates used in the YaraTera Chelate 1089 and -1090 product range.

By including EDTA or EDDHA in the product formulation, the use of YaraTera Chelate 1089 and 1090 products becomes versatile and highly effective micronutrient products.

Typical crop recommendations for soil application

Vegetable crops:

Apply 2 kg/ha before planting (can be coated on pre-plant fertilizers)
Apply a further 1 kg/ha at 3, 5, 7 weeks after planting.

Perennial crops:

Apply 3 - 5 kg/ha during the growing season.

The following benefits can be considered:

- Formulated to address the need of field grown crops
- Covers high and low pH soils
- Fully chelated
- Highly soluble powder formulation
- Can be used as a soil application, fertilizer coating or as leaf spray

The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.

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