



E 130



STRAIGHT INORGANIC MICRONUTRIENT FERTILISER MICRONUTRIENT CHELATE FERTILISER IN SOLUTION

E 130 is a formulate fully assimilable by leaves, conceived to prevent and treat Iron chlorosis symptoms by foliar application. Iron into the plant catalyzes the process of chlorophyll formation and chloroplast development; it is also important for protein metabolism and respiration process. Even if it is available in adequate amount into the soil, Iron cannot be absorbed for different reasons such as excessive quantity of calcareous content, high pH of soil, phosphorous or manganese excess in the soil, climatic stress.

As a consequence leaves start to discoloring and become necrotic.

E 130 applications solve chlorosis and restore conditions for a correct plant development.

E 130 can also be successfully applied in case of excess of production, reduced affinity of grafting, advanced defoliation caused by adverse weather conditions and pests.

E 130 can be directly poured into the solution tank and can be applied as foliar spray as preventive treatment or before canopy becomes too much chlorotic. It is advisable to apply 2-3 times at early vegetative stages, spraying preferrably during coolest hours to ensure complete absorption of the product.

COMPOSITION (w/w)

Water-soluble iron (Fe) chelated by DTPA	%	6
pH interval ensuring acceptable stability of chelated fraction		4-9

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CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	Liquid	DENSITY (g/cm ³) 20° C	1.28
COLOUR	brown	pH (solution at 1% w/w)	6.5 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crops	3-5 during growing cycle	100-150 ml/hl
	Horti crops	2-4 during growing cylce	80-120 ml/hl
	Flowers and Ornamentals	1-2 during growing cycle	80-120 ml/hl
	Industrial crops	1-2 during growing cycle	100-150 ml/hl

HOW TO USE

E 130 is mixable with most common fertilisers, excluding alkaline reaction products and mineral oils. Do not mix with copper based products. We suggest performing a test on a limited number of plants before extending the treatment.

PACKING

Bottle	1 l = 1.28 kg	Tank	20 l = 25.6 kg	Tank (IBC)	1000 l = 1280 kg
Tank	5 l = 6.4 kg	Tank (IBC)	640 l = 819.20 kg		

