



**SOLID CRYSTALLINE FERTILIZER FOR DISSOLUTION IN WATER  
IN THE FORM OF A MICROGRANULATE.**

Fe EDTA is intended for nourishing plants in fertigation systems and for providing supplementary nutrition (leaf application).

Iron is the main activator of chlorophyll - green plant dye - synthesis, which is responsible for the process of photosynthesis. It is the constituent of numerous enzymes that take part in cell breathing and plant energy processes, and also takes part in the bonding of nitrogen.

**SPECIFICATION**

form	colour	iron (Fe) chelate EDTA (m/m)	pH 0.1% of the solution	pH 1.0% of the solution	conductivity 0.1% of the solution	apparent powder density
micro-granulated product	yellow - brown	13.0 ± 0.5%	4.5 - 6.0	4.0 - 5.5	180 μS/ cm <sup>-1</sup> at 20°C	0.8 g/cm <sup>3</sup>

**LEAF APPLICATION**

crops	date of application (leaf application)	fertiliser dose in kg/ha	quantity of usable liquid l/ha
agricultural	from the moment of appearance of chlorosis, 2-3 leaf applications	0.6 - 0.9	200-300
fruits	after blooming, 1 x	0.3 - 0.4	500-1000
preventively	from the first symptoms of chlorosis, 2-3 x	0.3 - 0.4	500-1000
emergency			
vegetables	depending on the species		
preventively	1 x	0.2 - 0.3	500- 1000
emergency	2 x	0.3 - 0.6	500- 1000

**FERTIGATION**

Solution 1.0 ppm Fe – 7.7 g Fe EDTA chelate in 1000 l water.

The solutions should be prepared immediately before application, if possible.

Ideally, the chelated microelements should be added to the tank with lime saltpetre.

The fertilizer is to be used at dates and in doses corresponding to the nutritional requirements of plants.

The fertilizer is available in the following packaging: 2 kg, 25 kg.