



Iron chlorosis on citrus

Aim of the trial

The aim is to solve iron deficiency in citrus trees by using foliar applications of Primafer. A comparison was made with Fe-EDDHA chelate applied in the fertigation (soil application).

General information

Conditions of the trial:

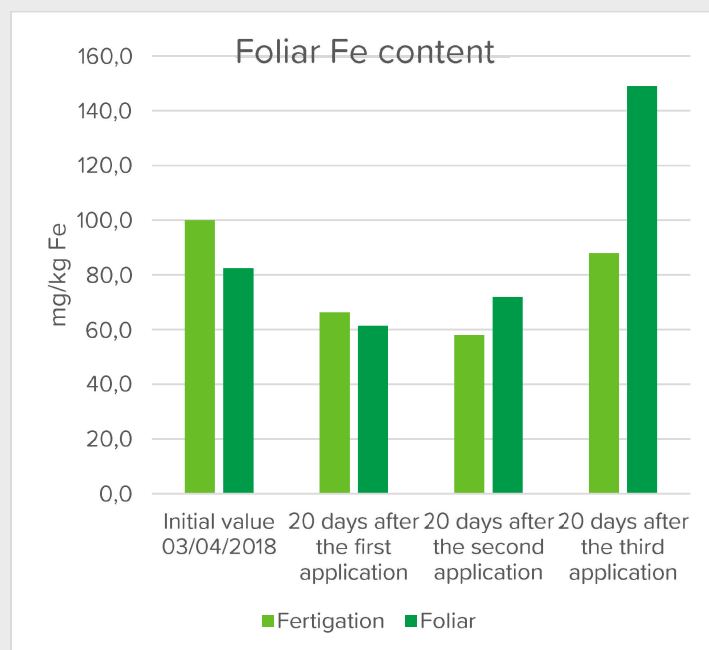
Trial location: Spain – Castellón
Variety: Mandarin (early)
Water volume: 2000 L/ha

Treatments

Plot of 6 ha of mature citrus trees, early mandarin, with a path in the middle that separates the 2 modalities:

- Foliar applications (3 ha)
 - o Primafer (5,2% Fe – DTPA and EDTA) => 3 x 2 L/ha – Total dose: 6 L/ha
- Applications via fertigation (3 ha)
 - o Product (5% Fe – EDDHA) => 3 x 5 kg/ha – Total dose: 15 kg/ha

Results



	Fertigation	Foliar	
03/04/18 Initial value	100	82.4	
01/06/18 1 st application	66.4	61.4	Decrease in Fe content due to flowering. Smaller decrease with foliar nutrition
16/07/18 2 nd application	58	72	Formation of summer shoots
28/08/18 3 rd application	87.9	149	End of formation of summer shoots