

Citrus: Chelal Mn/Zn

Aim of the trial

The aim of this trial is to demonstrate the advantage of Chelal Mn/Zn over a product based on manganese and zinc complexed by lignosulfonates.

General information

Conditions of the trial:

Trial location: Spain - Valencia
Variety: Navel orange (in full production)
Density: 2.5 m x 3 m
Volume water: 2500 L/ha
In cooperation with: Finca de Frutas Bollo

Experimental design:

Trial carried out on large surfaces, without replicates.
2.5 hectares in total.



Treatments

2 modalities:

- **Control:** Product with 4% Mn and 3% Zn, complexed by lignosulfonates: 6.25 L/ha
- **BMS MN:** Chelal Mn/Zn 1.25 L/ha

Per modality: 1 foliar application together with the phytosanitary treatment against *Aonidiella aurantii*.

Results

Results of the foliar analyses before application (= initial value) and 15-20 days after foliar application (= final value).

ppm	Zinc		Manganese	
	Initial value	Final value	Initial value	Final value
Control	25.6	15.2	28.6	9.79
BMS MN	21.3	26.1	38.9	33.0

