BMS MICRO-NUTRIENTS
CHELATED MICRO-NUTRIENTS & FOLIAR FERTILIZERS

Belgium

Demonstrate the mobility of Chelal Omnical within the plant

Aim of the trial

The aim of this trial was to proof that Chelal Omnical can be translocated within the plant. Plant sap analyses showed an increased Ca-translocation from treated to untreated parts of the plant. Tomato was used as a model plant.

General information

Conditions of the trial:

Trial location:	Belgium – Bornem
Variety:	Pyros
Substrate:	Universal potting soil

Materials and methods:
In this trial plant sap analyses were used. Plant sap analyses determine quickly and accurately the current nutrient uptake in the plant. The plant sap analyses were carried out by NovaCropControl in the Netherlands.
The plant sap analyses were performed in 2 replicates.

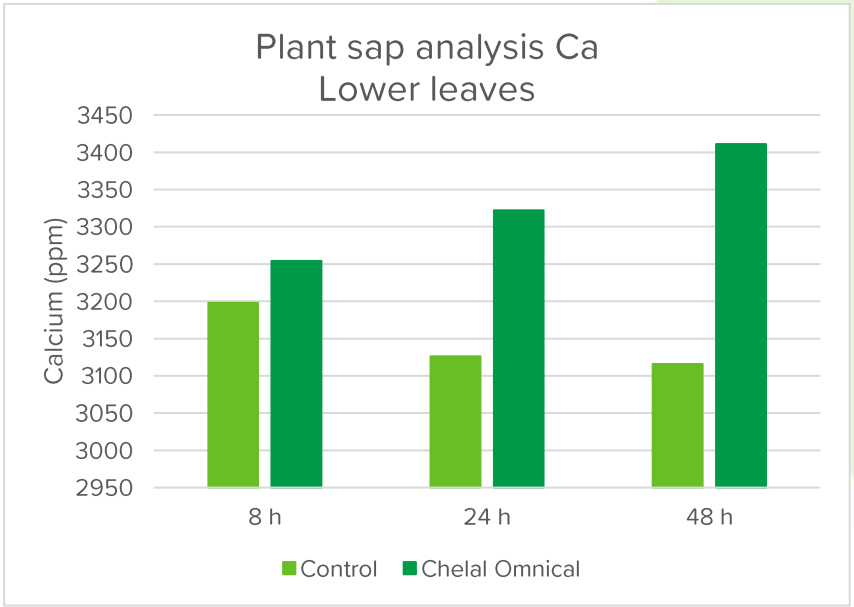
Treatments

2 modalities (upper half of the plants was sprayed):

- **Control**: sprayed with rainwater
- **Chelal Omnical**: sprayed with a 0.5% Chelal Omnical solution

Results

There is a clear increase in the Ca-level in the lower leaves of the plants whose upper leaves were treated with Chelal Omnical. The difference increases up to 48 hours after the treatment.



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