



## Potato: Chelal Mn/Zn

### Aim of the trial

Given the elimination of the market of Mancozeb, which contained Mn and Zn, the aim of this field trial is to study the influence of Chelal Mn/Zn on potato yield.

### General information

#### Conditions of the trial:

Trial location: France – Hauts-de-France  
Variety: VR808 (chips)  
Planting date: 19-04-2022  
Soil type: Loam, deep  
In cooperation with: INOXA – Sanaterra

#### Experimental design:

Complete randomized block design with micro-plots; 3 replicates.

### Treatments

#### 2 modalities:

- **Untreated control**
- **BMS MN:**
  - o Chelal Mn/Zn: 5 treatments at 0.6 L/ha from the beginning of tuber formation and thereafter every 15 days. 3 L in total.

### Results

T/ha	Gross yield	Net yield	<35 mm	35 mm - 50 mm	50 mm – 75 mm	>75 mm
<b>Control</b>	52.2	51.5	0.7	11.6	39.8	0.1
<b>Chelal Mn/Zn</b>	58.7	57.8	0.9	12.2	45.6	0.0

