



Organic Sugar beet

Aim of the trial

The aim of the trial was to increase the yield of sugar beet in organic production.

General information

Conditions of the trial:

Trial location: Italy - Padua
Variety: Marinella
Sowing date: 29/03/2018
Harvest date: 21/08/2018
Experimental design: Plots of 15 m² x 4 replicates
In cooperation with: COPROB

Treatments

2 modalities :

- **Untreated control**
- **BMS MN :**
 - o 22/06/2018 Fructol Bio 2.5 L/ha + Chelal Cu 0.7 L/ha
 - o 05/07/2018 Chelal RD NF 1 kg/ha + Chelal Cu 0.7 L/ha
 - o 19/07/2018 Chelal RD NF 1 kg/ha + Chelal Cu 0.7 L/ha

Results

Modality	Score cercospora (AFA %)			Yield (t/ha)	Sugar content (Pol) (%)	Sacc (t/ha)	Na	K	N	N/Pol
	20/07	01/08	10/08							
Control	4	5	5	72.59	12.78	9.28	2.31	2.75	2.99	23.03
BMS MN	3.8	5	5	75.35	12.98	9.78	2.31	2.65	3.06	23.89

