



Hyberol and Azavis Neo on grapes after frost damage

Aim of the trial

The objective of the trial is to improve the quality and quantity of the harvest of a vineyard affected by spring frost.

General information

Conditions of the trial:

Trial location: France – Nouvelle Aquitaine

Variety: Merlot

Treatments

2 modalities:

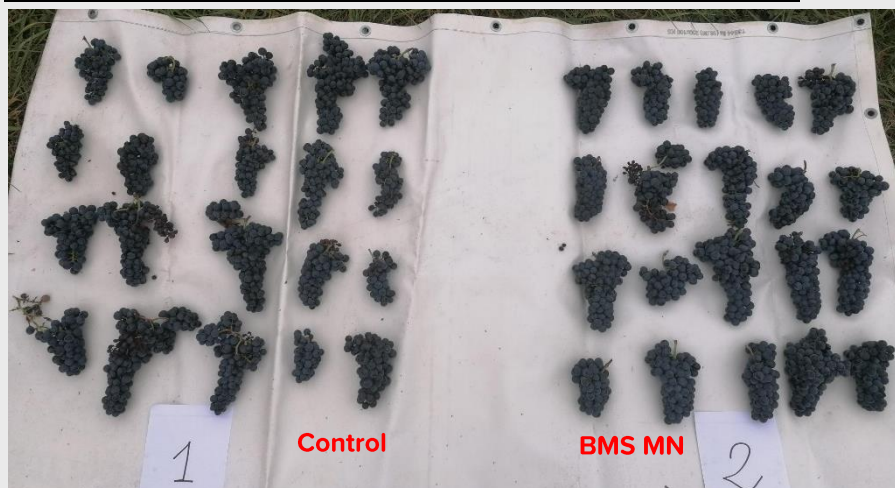
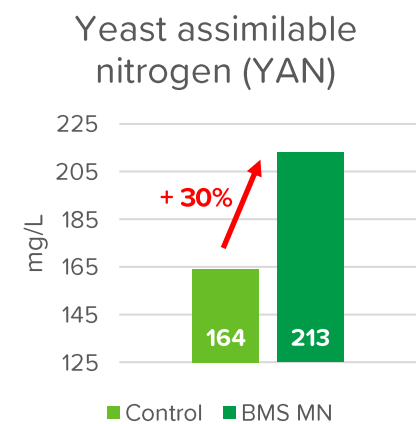
- **Untreated control**
- **BMS MN**: 2 treatments with HYBEROL at 2.5 L/ha followed by 2 treatments with AZAVIS NEO at 2 kg/ha

Trial on large plots, without replicates.

Results

Analysis results of the wort (22/09/2021):

WORT ANALYSIS	CONTROL	BMS MN
Yeast assimilable nitrogen (mg/L)	164	213
pH	3.39	3.47
Total acidity (g/L H ₂ SO ₄)	3.8	3.5
Malic acid (g/L)	2.9	2.5
Potential degree (%vol)	12.8	13.1
Sugars (g/L)	216	221
Weight 100 grapes (g/100 grapes)	184	200
Maturity Index	13.2	14.6
Anthocyanins (mg/L)	200	233
Tannins (g/L)	1.1	1.0



The first bunch on the branch closest to the trunk was sampled for the analyzes and for the photos.