

<b>DEMO FARM</b>	<b>VCB_2</b>
<b>Farm name</b>	<b>Az. Malvicini Paolo</b>
<b>Project area</b>	Colli Piacentini
<b>Demonstrative vineyard</b>	
<b>Variety</b>	Ortrugo
<b>Rootstock</b>	SO4
<b>Training system</b>	Guyot
<b>Vine spacing</b>	2.30 x 1.00
<b>Row orientation</b>	E-W
<b>Altitude</b>	272 m a.s.l.
<b>Geographical localization</b>	44°59'27.06"N - 9°21'59.87"E

## Action plan description

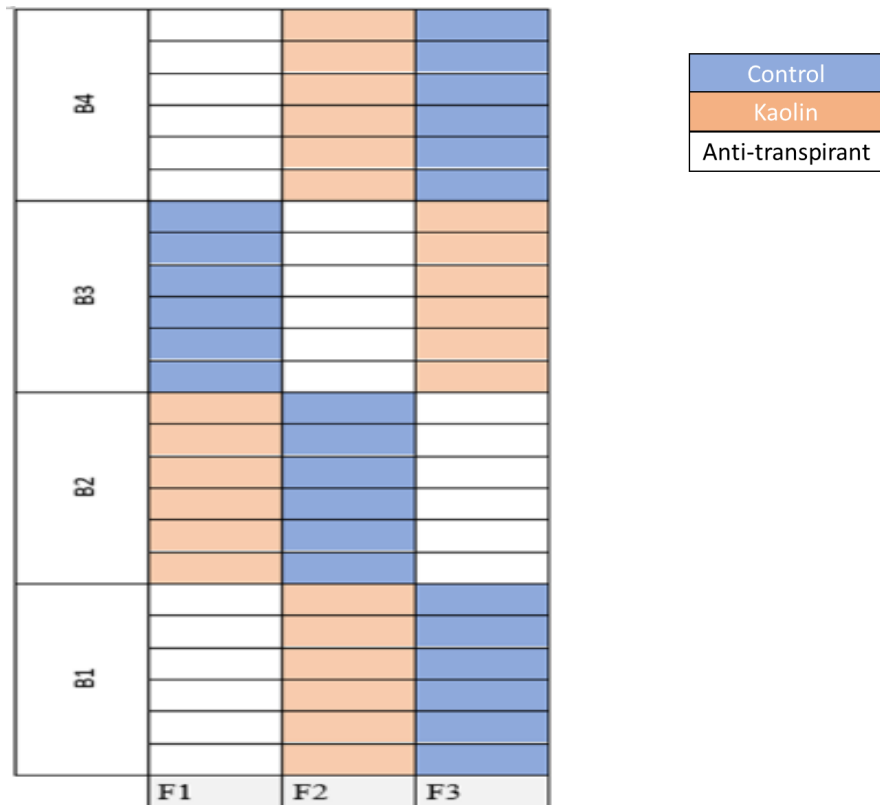


Figure 17. Experimental map VCB\_2 DEMO vineyard. For each treatment 4 blocks were defined and, in each block, 3 plants were tagged for vine behavior assessment.

## Resilience techniques applied

Techniques	Description
<b>K</b>	Canopy treated on both sides with a 6% kaolin solution
<b>A</b>	Canopy completely treated on both sides with a 1% anti-transpirant (Pinolene) solution
<b>Control</b>	Standard canopy management

## What we do

Activities	Date	Notes
<b>2022</b>		
Installation of thermal sensors	30 <sup>th</sup> June	
Physiological measurements	13 <sup>th</sup> July	
Spraying Kaolin + Antitranspirant	13 <sup>th</sup> July	
Physiological measurements	25 <sup>th</sup> July	
Harvest	31 <sup>th</sup> August	Slightly damaged by hail

## Activities

The spraying of kaolin and antitranspirant was carried out manually on both sides of the canopy. A rather severe hailstorm at the end of July partially damaged the grapes. Measurements of the main physiological parameters were performed before and after treatments.



Figure 18. Treatment day 13/07/22.