

Reference: Agriculture and Gardening

Crop: Red Wine (Refosk)

Place of Cultivation: Roznik, Ankaran, Slovenia

Contact Person: Boris Fras



Purpose of the treatment: To test if Terra Biosa could be used to provide an excellent wine product with a high öchsle. Furthermore it was the aim with the treatment to test if the application of copper could be reduced when Terra Biosa was applied.

Application pattern: The field where Terra Biosa was applied was 1,2 ha. The application pattern of Terra Biosa is shown in the table below:

Date	Terra Biosa (liters)	Water (liters)
10/6/2005	5+5	300+300
18/6/2005	5+5	300+300
20/6/2005	5+5	300+300
26/6/2005	5+5	300+300
3/7/2005	5+5	300+300
15/7/2005	5+5	300+300
24/7/2005	5+5	300+300
10/8/2005	10	300
24/8/2005	10	300
16/9/2005	10	300
5/10/2005	20	300
16/10/2005	20	300
Total	140	

On average, 35 liters were applied/month and 29/liters/ha. Besides the application of Terra Biosa as shown above, a total of 2-4 kg S and 0,2-0,4 kg Cu/ha was applied. Normally 1,7 kg Cu/ha was applied, so when Terra Biosa was added the usage of copper was reduced by 76%.

Results: A total of 6 tons was harvested from the field. The harvested product was excellent and sweet with an öchsle above 90. Throughout the growth season the plants appeared healthy and strong.