



Landamine Zn to improve coloring of apples

Aim of the trial

The aim of the trial was to improve the coloring of the Jonagold apple.

General information

Conditions of the trial:

Trial location: The Netherlands

Variety: Jonagold DC

In cooperation with: Centrale Adviesdienst Fruitteelt (CAF)

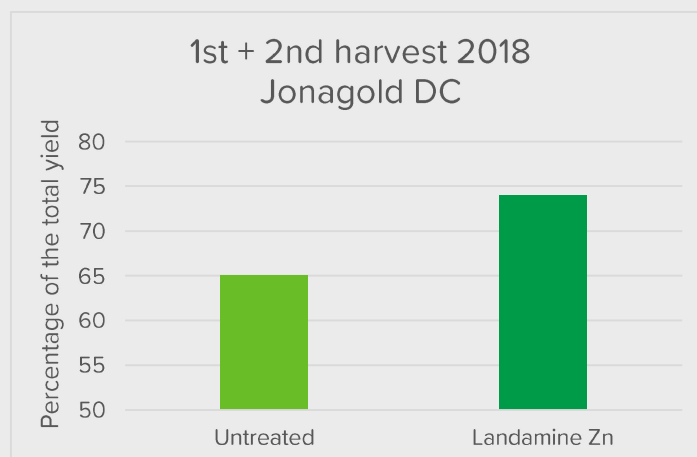
Treatments

	4 weeks before harvest	3 weeks before harvest	2 weeks before harvest	1 week before harvest	After the first harvest
Untreated					
Landamine Zn	2L	2L	2L	2L	2L

Results

The trial plot was harvested in 2 times. During the second harvest, the well-colored apples were harvested separate (= considered as 2nd harvest) from the other apples ("white" apples) which were considered as being the 3rd harvest. The 1st and 2nd harvest are therefore of interest to see the effect on coloring. There were around 165 apples per tree.

	First harvest	Second harvest	Third harvest	Total	Percentage 1st + 2nd harvest
Untreated	23%	42%	35%	100%	65%
Landamine Zn	31%	43%	26%	100%	74%



Conclusion: The applications with Landamine Zn have a clear positive effect on the coloring of Jonagold. Landamine Zn provides 9% more well-colored apples compared to the untreated control.