



Colouring of bell peppers

Aim of the trial

The aim of this trial is to improve the colouring of bell peppers during a cold period through foliar applications.

General information

Conditions of the trial:

Trial location: Spain – Almería

Soil type: Sandy

Density: 2,5 plants/m²

Fertilization: General fertilization via fertigation + foliar applications with NPK and trace elements

Variety: California medio-tardío

Planting date: 24/07/2021

Treatments

3 modalities

	10/02/2022	17/02/2022	03/03/2022
Control	-	-	-
Chelal Noor	1.5 g/L	1.5 g/L	1.5 g/L
Kappa G	5 g/L	5 g/L	5 g/L

Results

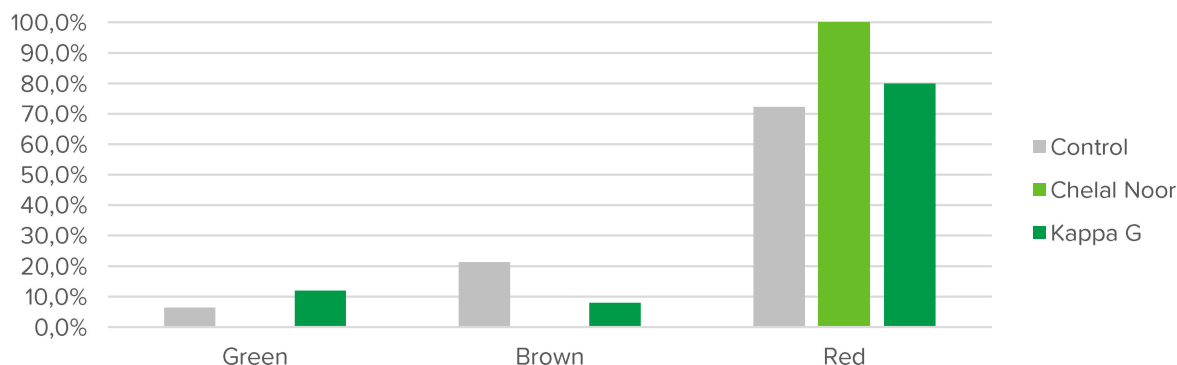
Weekly count of fully grown peppers with a subdivision between red (ripe), brown and green (unripe).

	19/03/22	Green	Brown	Red
Control		23.4%	29.8%	46.8%
Chelal Noor		3.9%	15.7%	80.4%
Kappa G		18.7%	6.7%	74.7

	25/03/22	Green	Brown	Red
Control		6.4%	21.3%	72.3%
Chelal Noor		0.0%	0.0%	100.0%
Kappa G		12.0%	8.0%	80.0%



Coloring distribution of bell peppers - 25/03/22



Conclusion: Chelal Noor and Kappa G have been able to accelerate the coloring and ripening process of the bell peppers. Especially Chelal Noor stands out in this test.