

SOURCE READING / 02

Strawberry / Camarosa

Zuñiga et al. (2020), *Frontiers in Plant Science* 11:538

Measured outcome

Total phenolic content at harvest (0 hours), M3 versus control

Reported finding

Control 157.87 ± 32.01 ; M3 146.22 ± 4.74 mg GAE/100 g fresh weight. No significant between-treatment difference.

Sample and setting

Three replicates, three fruits pooled per replicate; table reports SD.

Experimental setting

Commercial orchard, Pelluhue, Chile; sampled at harvest and after 24-72 hours at 25°C, 40% RH.

Source location

Plant Material and Treatments; Table 2, 0-hour control and M3 rows; table footnote.

Keep this limit attached

The numerical decrease is not demonstrated harm. Total phenolics and ORAC did not differ significantly; other antioxidant endpoints responded. No overall yield increase established.

<https://doi.org/10.3389/fpls.2020.00538>

A source-reading sheet describes one experiment. Experimental concentrations and routes remain in the original provenance JSON; they are not instructions or recommendations for a garden.