

Technical Data Report

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Effects of Nutriplant™ AG on Production of Oranges

Objective

The objective of this study was to determine the effects of Nutriplant AG on production of oranges.

Materials and Methods

Field trials were conducted on orange (*Citrus sinensis* L. cv. Washington Navel) at University of California, Riverside, California, USA. Treatments consisted of 1) Control, 2) Nutriplant AG at 1,200 ml/ha (16 fl oz/acre). Nutriplant AG was applied two times, first time at full bloom and second time 30 days after the first application. Cultural practices followed local procedures and were the same for treated and untreated plots.

Results

Applications of Nutriplant AG at 1,200 ml/ha (16 fl oz/acre) to Washington Navel oranges at full bloom and 30 days after the first application improved the yields by 21.7 kg/tree (47.7 lb/tree) over control trees.

Table 1. Influence of Nutriplant AG on orange yields at University of California, Riverside, USA.

Treatment	Yield (kg/tree)	Yield (lb/tree)
Control	157.0	345.4
Nutriplant AG at 1,200 ml/ha (16 fl oz/acre) at full bloom and 30 days after	178.7	393.1
Difference	21.7	47.7
Difference (%)	13.8	

Conclusions

Compared to untreated control, Nutriplant AG applications at 1,200 ml/ha (16 fl oz/acre) at full bloom and 30 days after the first application increased yields of oranges by 13.8%.