

TREATMENT

The crop fertilization program was based on the application of water soluble fertilizers through the fertigation system. The liquid fertilizers (CaTs and KTS) that have been added throughout the crop cycle are shown below:

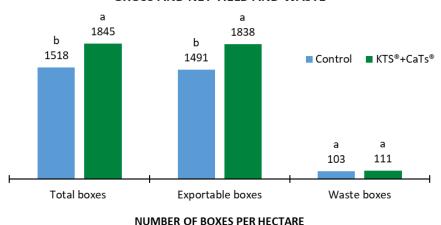
- T1. Control. Farm practice. No applications of CaTs.
- T2. Complementary applications (drip irrigation) of:
- CaTs: 3 l/ha/application at 21, 25, 28, 31 and 34 days after transplanting.
- KTS: 3 l/ha/application at 31, 37, 43, 56 and 62 days after transplanting.

RESULTS

- CaTs price given to the grower by the distibutor: 2.55 USD/l of product. Total liters applied: 15 ha. Total cost of product: 38.25 USD/ha.
- KTS price given to the grower by the distibutor: 3.20 USD/l of product. Total liters applied: 15 ha. Total cost of product: 48 USD/ha.

Treatment	Exportable boxes/ha	Box Price	Total Profit/ha	Dif. total profit Control vs. KTS + CaTs	Total cost/ha of KTS + CaTs	Break-even point	Net profit/ha with KTS + CaTs applications
Control	1 491	10 USD	14 910 USD	+ 3 470 USD	86.25 USD	9 boxes more	+ 3,383.75 USD

GROSS AND NET YIELD AND WASTE



Means with a common letter are not significantly different (p> 0.05)

CONCLUSION

KTS + CaTs applications increased the net yield of exportable boxes by 23.27%. The complementary applications of KTS + CaTs to increase the yield and the marketability of the fruit. Break-even point: 9 more boxes and with KTS + CaTs, 347 additional boxes were produced.



Our experts are familiar with your region and crops. Their support includes:

- Agronomic advice
- Providing technical information
- Carrying out field studies that are specific to your issues
- Providing application and storage tips

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