TRIAL ON BLUEBERRY

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KTS® is a clear, chloride-free solution that features the highest potassium and sulfur content available on the market.

- Boosts crop quality: improves consistency, protein content, crop color, sweetness and shelf life
- High potassium delivers efficiency to ensure a better crop yield
- Improves the assimilation of other nutrients present in the soil (phosphorus and other nutrients)
- Liquid potassium and sulfur fertilizer without either nitrogen or chloride

Year: 2018
Cooperation with: Francisco Peña (Tepeyac distributor)
Type of application: drip irrigation
Parameters measured: yield
Variety: Biloxi Blueberry

Goal:
Measure effect of KTS in the maturity to evaluate yield

METHODOLOGY

Complementary applications of KTS were made to favor the ripening of the berries in the final stages of cutting the blueberry.
Location: the demonstrative trial was established on the farm in an area of 1 hectare. The plot presented uniform characteristics of maturity after KTS applications.

TREATMENT

Fertigation
The fertigation was applied 7 liters each 3 days by 6 weeks until maturity stages, according to the farmer's program through drip irrigation systems.

Application
The applications were done as substitution of potassium source.

RESULTS

Yield: an increase of 1.4 t/ha was observed with thiosulfates applications.
Cost benefit: an increase of 1.4 t/ha with T1 did represent an extra income of $6.466 USD for the farmer.

TREATMENT	YIELD (T/HA)
T0 to check	10.2
T1 liquid fertilization	11.7

CONCLUSION

Liquid fertilization in the crop has greater benefits compared to traditional fertilization in maturity terms.
The producer observed an increase of number of boxes after first week of KTS application from 300 to 400 boxes per hectare.

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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