



TRIAL ON PLUMS VALDIVIA (BADAJOZ), SPAIN

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: 2015

Cooperation with dealer: Fertiex

Type of application: fertigation

Parameters measured: size, colour

Base fertilization: 2000 kg/ha 4-2-8 + 23% organic matter

Variety: Angeleno

Goal:

Evaluation of size, colour and sweetness



TREATMENT

TREATMENT	FARMER PRACTICE	THIOSULFATES
Nitrogen	NOP	NOP
	250 kg/ha	250 kg/ha
Potassium	0-0-10	0-0-10
Potassium		KTS
		60l/ha

Application by fertigation

Treatment timing: at fruit maturation

Water quality: n.a. but in the area high quality irrigation water

Soil analysis: n.a. but the area has slight acidic soil (pH~6)

Foliar analysis: NA

CONCLUSION

This farmer was worried about the quality of his plums. He had already reduced the amount of nitrogen and uses SOP based fertilizers after stone hardening. At the same time he had problems with obtaining a full color. With KTS he takes it all. Next season the target is reduced the 0-0-10 and increase KTS amount looking the best nutrient use efficiency.



At harvest KTS improves the color of plums drastically



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

For more contact information: Tessengerlo Kerley International, part of Tessengerlo Group

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