

CROP : MELON – CEZANNE

Trial carried out in France in 2004

SITE DETAILS

Trial location	Crop information
34590 MARSILLARGUES South East of France	Variety : Cezanne Planting date : 23/03/04 Harvest date : from 21 June to 01 July Density of plantation : 9300 plants/ha Cultivation type: Open field Irrigation : Drip irrigation system

APPLICATION DETAILS

	Product	Dose	Application date	Crop stage on application	Volume of the mixture	Remarks
Application N° 1	AMINOFIT.Xtra	1,5 l/ha	19/05/04	Flowering	500 l/ha	Applied alone
Application N°2	AMINOFIT.Xtra	5 l/ha	26/05/04	Fruit setting	500 l/ha	Applied alone
Application N°3	AMINOFIT.Xtra	5 l/ha	02/06/04	Fruit swelling	500 l/ha	Applied alone
Application N°4	AMINOFIT.Xtra	5 l/ha	11/06/04	10 days pre harvest	500 l/ha	Applied alone

MATERIALS AND METHODS

Plot size : 18 plants = 19,8 m²
Trial design : 4 replicates
Application method : Foliar spray
Equipment used : Backpack mist blower

DISCUSSION, CONCLUSION

The season was favourable to a very good quality yield.

In plots treated with AMINOFIT.Xtra the number of fruits is higher than in the control plots. That leads to a total yield increase of 18% compared to the control

RESULTS

Realization date	26/06/04			01/07/04		
Studied Parameter	Fruits/m ²	Yield kg/ m ²	Average Weight (g)	Fruits/m ²	Yield kg/ m ²	Average Weight (g)
AMINOFIT.Xtra	3.84	2.75	721	6.21	4.12	664
CONTROL	2.54	1.76	693	5.04	3.50	697
% compared to control	+ 51	+ 56	+ 4	+ 23	+ 18	- 5

GRAPHS

