



Demonstration - Potato



Trial date: 2012
Report: Data extracted from Caiago powerpoint presentation
Trial type: Split block observation
Product: C active foliar (Free N 200)
Country: France
Company: Caiago
Location: Department 10
Crop: Potato
Variety: Agata
Irrigation: 90mm
Previous crop: Barley
Cover crop: Mustard

Fertiliser

N	P	K	S	MgO
160	60	240	50	40

Nitrogen calculated according to the NVZ allowance.





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C active Application: Emergence and tuber initiation

Treatment	Yield (T/Ha)					Yield Increase %
	Total	Tuber size <35mm	Tuber size 35-55mm	Tuber size >55mm	MS	
Normal practice	65.31	15.02 (23%)	39.84 (61%)	10.45 (16%)	18.40	
Normal practice + Kelp	66.88	14.04 (21%)	40.13 (60%)	12.71 (19%)	18.10	+ 2.4%
Normal practice + C active foliar	70.36	12.66 (18%)	42.92 (61%)	14.78 (21%)	17.20	+ 9.2%
Normal practice + Kelp + C active foliar	74.46	11.17 (15%)	46.91 (63%)	16.38 (22%)	16.80	+ 17.0%

Summary:

C active foliar improved yield by 9.5% when used in addition to normal practice fertiliser application.

When C active was used in conjunction with kelp yield increased by 17%.



Thinkbio would like to acknowledge and thank Caiago for their work in conducting this trial.

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