

CROP : HOPS - *NUGGET*

Trial carried out in 2003

SITE DETAILS

TRIAL N° :	D/F/HOU/03/34	Crop information
59270 METEREN North of France		variety : Nugget Date of planting : 1993 Density of plantation : 3300 plants/ha Crop height : 6,5 metres

APPLICATION DETAILS

	Product	Dose rate	Date of spraying	Crop stage at application	Volume of water	Remarks
Application N°1	AMINOFIT.Xtra	5 l/ha	06/07/03	Early flowering	1500 l/ha	Applied alone
Application N°2	AMINOFIT.Xtra	5 l/ha	14/08/03	Early hops formation	1500 l/ha	Applied alone

MATERIALS AND METHODS

Plot size : 0,5 hectare
Application method : Foliar spray
Equipment used : Tractor mounted mist-blower
Assessments : Throughout the season : record of any visual effect on the plants
At harvest : yield and quality analysis

COMMENTS CONCLUSION

AMINOFIT.Xtra applied twice at 5 litres per hectare increases significantly:

The yield : + 235 kg/ha of hops

The dry matter : + 1%

The quality of the hops : + 24,24 kg/ha Alpha acid

RESULTS

Visual crop assessments

No visual effect was seen on the foliage and hops, during the whole growing season.

Yield and quality analysis

Date of assessment	15/09/03 = 32 days after last application			
Type of record	Weight of green hops per hectare in tons	% dry matter of the hops	% Alpha acid of dried hops	Yield in kg Alpha acid per hectare
AMINOFIT.Xtra	14,860	20,60	10,42	271
UNTREATED CONTROL	14,310	19,65	10,33	247
% to the control	+ 3.8	+ 4.8	+ 0.9	+ 9.7

GRAPHS

