

CROP : CUCUMBER - *ZUMURUD*

Trial carried out in Lebanon in 2004

SITE DETAILS

Trial location	Crop information
SDF Bouar Experimental station Mount Lebanon	variety : Zumurud Date of sowing : 13/02/04 Date of planting : 02/03/04 Beginning of harvest : 05/04/04 Irrigation type : T-Tape Cucumbers grown under green house

APPLICATION DETAILS

	Product	Dose rate	Application date	Crop stage at application
Application N°1	AMINOFIT.Xtra	2,5 l/ha	09/03/04	Height = 15 cm
Application N°2	AMINOFIT.Xtra	2,5 l/ha	22/03/04	Height = 30 to 40 cm
Application N°3	AMINOFIT.Xtra	2,5 l/ha	05/04/04	Height = 120 to 140 cm
Application N°4	AMINOFIT.Xtra	2,5 l/ha	19/04/04	Height = 180 to 200 cm

MATERIALS AND METHODS

Plot size : 450 m² = 8 rows

Trial design : 2 replicates

Application method : Foliar spray

Assessments : Throughout the season : record of any visual effect on the plants
At harvest : total yield of fruits.

COMMENTS CONCLUSION

AMINOFIT.Xtra, applied at two weeks interval increased the yield of fruits by 4711 kg per hectare compared to the untreated control.

RESULTS

Visual crop assessments

No visual effect was seen on the foliage; All plants are vigorous and healthy.

Total yield

Studied Parameter	Cumulated yield in kg
AMINOFIT.Xtra	988
CONTROL	776
% to the control	+ 27

Remarks :

The fruits were harvested daily.

