

CROP : CUCUMBER

Trial carried out in Italy in 2001

SITE DETAILS

Crop : Cucumber
Variety: Canasta type Carro
Farmer : Fagaraz Giovanni
Trial location: Borgo monte Nero Latina
Date of transplant : 10/11/2000
Date of harvest: 21/01/2001
Surface treated: 500 square meters
Plot layout: In the row = 30 cm, on the row = 30 cm
Tested products : Treated area = **AMINOFIT**
Control area = **N P K fraction** (same dosage as in AMINOFIT)
Number of applications: 4
Application method: Foliar spray

APPLICATION DETAILS

	Product	Dose rate	Date of application	Crop stage at application
Application N°1	AMINOFIT	5 l/ha	05 / 11 / 2000	At transplant
	N P K fraction (control)	5 l/ha		
Application N°2	AMINOFIT	5 l/ha	23 / 11 / 2000	Growing stage
	N P K fraction (control)	5 l/ha		
Application N°3	AMINOFIT	5 l/ha	10 / 12 / 2000	Blooming
	N P K fraction (control)	5 l/ha		
Application N°4	AMINOFIT	5 l/ha	30 / 12 / 2000	5 days pre harvest
	N P K fraction (control)	5 l/ha		

COMMENTS CONCLUSION

- The quantity of flowers and fruits per plant is surely higher in the area treated with AMINOFIT than in the non-treated area.
- The fruit ripening was earlier (from 4 to 5 days).
- The crop treated with AMINOFIT has more uniform fruits.
- The total yield was relevant: the fruit size was about 10% higher.
- A very important effect was recorded:
the fruits and the flowers keep their freshness even 15 days after their permanence in the markets.