



21. Donier Grejie





THE EFFECT OF FOLIAR APPLICATION OF AGROSTEMIN® ON ONION PLANT

(I experiment – phenological observation)

(Allium cepa)





The experiment was conducted in the municipality Baraúnas – RN Brazil at beginning of 2010 year.

Type IPA 11 was used.

AGROSTEMIN® was applied to onion garden beds by spraying water solution eight days following the sowing in concentration of 30g per hectare.

Sampling was done on the 31st and 65th day from the seeding, i.e. the following pictures show the differences between the treated and control plants occurring on the 23rd and 57th day respectively from the application of AGROSTEMIN[®].



ACTUAL STATE:

31st day from the seeding; 23rd day after the **AGROSTEMIN**® treatment















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ACTUAL STATE:

65th day from the seeding; 57th day after the **AGROSTEMIN**® treatment



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AGROSTEMIN®





AGROSTEMIN[®]



The darkened color of roots suggests that only the top parts, those of whitish color, are capable of further development

White color along the entire length suggests that the root has not completed the stage of growth and that it will continue to develop





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