AGROSTEMIN

Dr. Danica Gajić

THE EFFECT OF WATERING WITH AGROSTEMIN® SETTLING ON PLANT PAPAYA

– phenological observations –

(Carica papaya)

This experiment is being conducted in the municipality of Baraunas the State of Rio Grande do Norte, Brazil. Fruittrees were planted in August 2010 and **AGROSTEMIN®** was applied at beginning of December 2010 (before blossoming), five months after transplanting .

The trial was set to papaya variety Formosa.

The dosage applied was 30g of **AGROSTEMIN®** per hectare.

ACTUAL STATE:

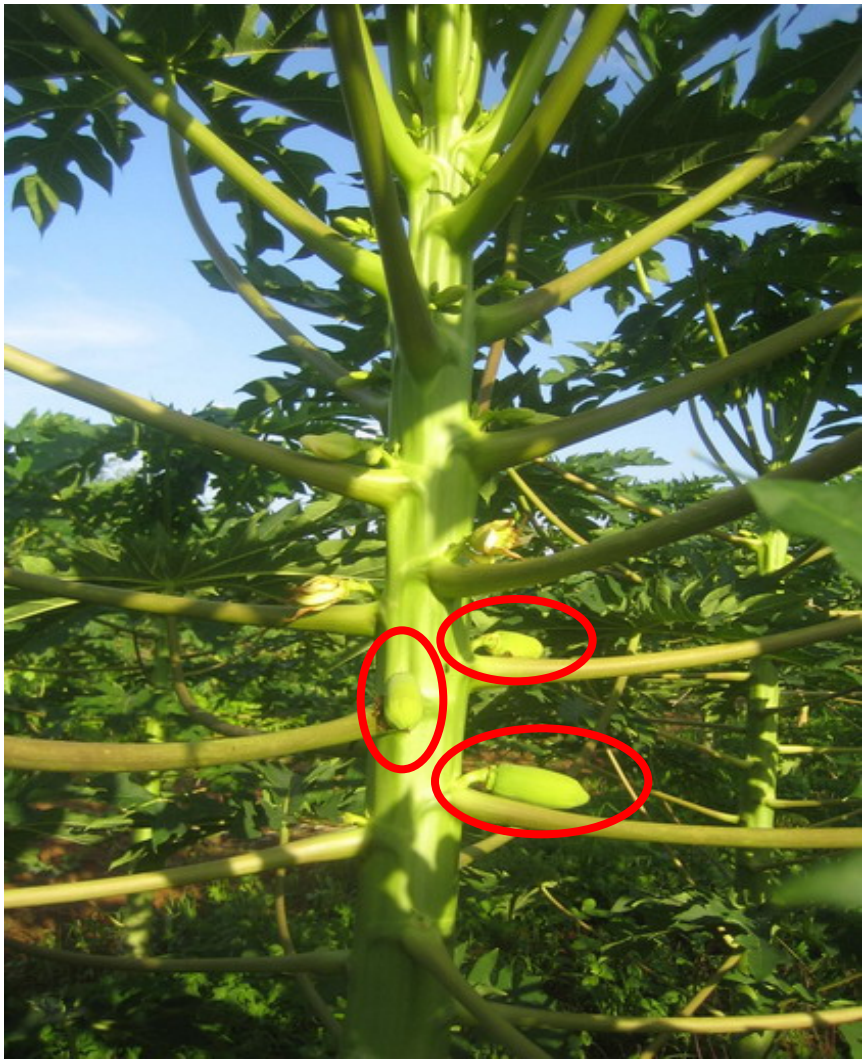
five months after transplanting and
25th day after the **AGROSTEMIN®** treatment


CONTROL
AGROSTEMIN®


CONTROL
AGROSTEMIN®

F R U I T I N G

CONTROL



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ANALYSIS FRUITING

Numbers of fruits per tree

Sampling	Control	AGROSTEMIN®
1	8	4
2	6	7
3	3	4
4	2	6
5	1	3
6	2	8
7	8	3
8	3	6
9	2	6
10	2	3
11	6	7
12	4	2
13	5	4
14	3	8
Average	**3,9**	**5,1**
Increase	**1,1 fruit/tree**	
	29,1 %	

The analysis of fruiting was performed by counting fruits, but fruits on each tree individually. By processing the results obtained is about 30% difference in favor of the treated plants, which will surely result in more gender at the time of harvest.

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Dr. Danica Grujić

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