



General: Insect Pest Of Sugarcane Crop

Sugarcane is a long duration crop of 10-18 months and therefore is liable to be attacked by a number of insect pests and diseases. According to an estimate, sugarcane production declines by 20% from insect pests and 19% from diseases respectively. To increase the crop productivity, management of insect-pest and diseases is of great significance. Due to diversity in agro-ecological conditions the importance of insect pests and disease varies and therefore, management strategy have been adopted more or less successful.

Sugarcane is infested by about 288 insects of which nearly two dozen causes heavy losses to the quality as well as quantity of the crop. The scenario of insect pests and diseases varies in sub-tropical and tropical belt of sugarcane.

the **Sugarcane Mealy Bug** (*Pseudococcus sacchari* Ckll.) can be describes as a insect as being so injurious that the whole future of the industry hangs in the balance.

Intermediate effects of **HERBAGREEN®**



HERBAGREEN® left / Control right



Mealy bug on leaf of Control plant

Test side: Rachaburi / Thailand

Test Site documented under:

<http://www.herbagreen.asia/web/en/field-test/92>

Observation: (comparing Control plot with Herbagreen plot)

Control plot and all surrounding Sugarcane fields were infested by the Mealy Bug.(end October and end of rainy season)

Herbagreen plot sprayed 4 times;
last spraying happened 3 month ago;
Herbagreen plot is in top condition with almost no Mealy Bug.

Recommendation: by appearance of only small amount of Mealy Bug, one more Herbagreen application will refresh protection and protect Test field from further infestation.

Control plants:



Right side - Control Plot



Sugarcane Infested by Mealy Bug



Severe damage as result



Low yield / low Brix expected

HERBAGREEN® test plot

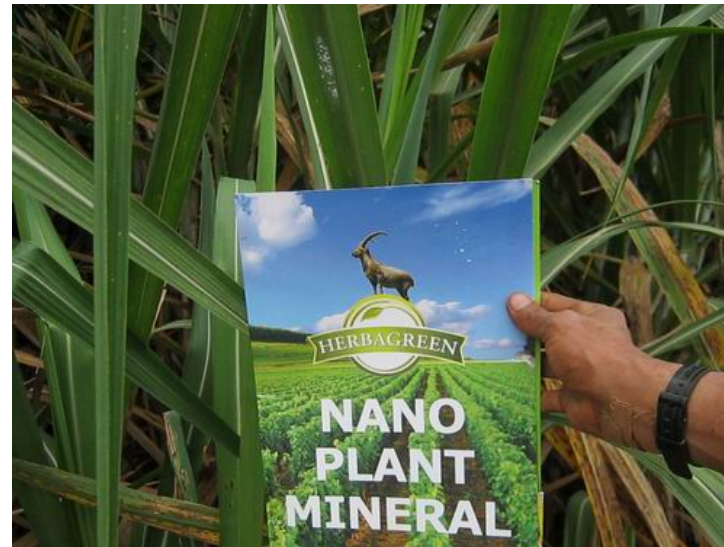


HERBAGREEN® test plot - in good health

- Test side has been sprayed 4 times with **HERBAGREEN®**
- Last spraying applied 3 month ago!
- Whole test field appears still in good health
- **Mealy Bug** infestation is only very minor. For prevention, one more application would protect the field till harvest.



Minimal Mealy Bug infestation



HERBAGREEN® deliver results!