

Rubber Trial

Location – Sampeenong, Chantaburee, Thailand

Farmer: Mr. Priwan

Year of rubber tree: >20 years old of rubber

Application Process: Apply NTG (Foilar spraying + Soil conditioner) once a week, totally 9 applications

Dilution Ratio of NutraGreen™: 1:150



Trial Objective:

1. To see whether spraying of NutraGreen™ can help the infected trees recover from drying disease (Bark Necrosis).
2. To establish the appropriate rates, timing and frequencies of NutraGreen™ applications.

Result –



After spraying with NTG, The bark are very thick and very soft which signals that more rubber latex is being produced. The new bark color was very orange showing that the new barks are in good conditions.

Control: Thin and hard bark. The new bark was not orange in color.



Incredibly large numbers of new hair roots after 2 week of application. when the farmer tear off the new hair root the rubber latex flow out. This is because the hair root cells are the place of producing latex then transporting to the stem.

Conclusion:

- 1) Every tree recovered from drying disease.
- 2) After application with NTG, 70-80 % new bark regenerated as compared to control.
- 3) The new generated bark is healthy, thick and soft. (Accumulating the latex)
- 4) Plenty of new hair root generated after 3 days of application.