Rubber Trial

Location – Sampeenong, Chantaburee, Thailand

Farmer: Mr. Priwan

Year of rubber tree: >20 years old of rubber

Application Process: Apply **PicoAg** (Foilar spraying + Soil conditioner) once a week, totally 9 applications Dilution Ratio of **PicoAg**: 1:150

Trial Objective:

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

. Result –

After spraying with PicoAg, 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 hardbark. The new bark was not orange in color.

Incredibly large numbers of new hair roots after 2 week of **PicoAg** 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.

PicoAg Conclusion:

1) PicoAg Every tree recovered from drying disease.

2) PicoAg After application 70-80 % new bark regenerated as compared to control.

3) PicoAg new generated bark is healthy, thick and soft. (Accumulating the latex)

4) PicoAg Plenty of new hair root generated after 3 days of application.