



# FARM GATE REPORT

## EARTH ALIVE SOIL ACTIVATOR™



### TRIAL DETAILS

### COCOA

<i>Country:</i>	Côte D'Ivoire/ Ivory Coast	<i>Application rate:</i>	25kg/ha
<i>Region:</i>	Sud Comoé	<i>Application method:</i>	Drench
<i>Soil type:</i>	Ferralitic	<i>Application date:</i>	August 10, 2016
<i>Variety:</i>	Mercedes	<i>Plant density:</i>	1500 plants/ha

### RESULTS

This farm typically harvests cocoa twice per year. The growth and production of cocoa trees treated with Soil Activator™ was superior in several ways; general plant growth was improved, with bigger, greener, and “cleaner” leaves. This year the untreated trees produced a single harvest. Despite the low productivity in the region, treated trees actually surpassed the normal and produced three harvests.

The pods were also improved by Soil Activator™: harvested pods were larger, and maturity was accelerated. The first harvest was 3 weeks earlier than the untreated trees (Figure 1), and the second harvest was a month earlier than the normal second harvest time.

The combined benefits of Soil Activator™ generated new revenue for this farmer, who earned an additional US\$486/ha from the treated trees.



**Figure 1:** Pod maturity three months after treatment. **Left Frame** Untreated plant, **Right Frame** With Soil Activator™