



FARM GATE REPORT

EARTH ALIVE SOIL ACTIVATOR™



TRIAL DETAILS

BANANA

<i>Country:</i>	Colombia	<i>Application rate:</i>	15-30 kg/ha
<i>Region:</i>	Sevilla, Magdalena	<i>Application method:</i>	Drench
<i>Variety:</i>	Cavendish	<i>Application date:</i>	May 16, 2016
<i>Irrigation method:</i>	Sprinkler		

RESULTS

BUNCH SIZE: The number of hands on each bunch were counted and plots treated with Soil Activator™ produced bunches with 6, 7, and 8 hands. Plots in the control group did not produce any bunches with 8 hands.

BANANA GRADE: The grade of bananas was measured based on diameter. While untreated plots generated bananas with a grade of 9.3, bananas from the treated plots averaged 12.7, with the largest bananas found in the plots treated with 25 kg/ha of Soil Activator™. (Figure 2)

BUNCH WEIGHT: Net bunch weight was measured by taking total bunch weight and subtracting the weight of the central spike. On average, treatment with Soil Activator™ increased the weight of bunches by 44%. Highest bunch weights were produced by plots treated with 25 kg/ha of Soil Activator™ (Figure 1).

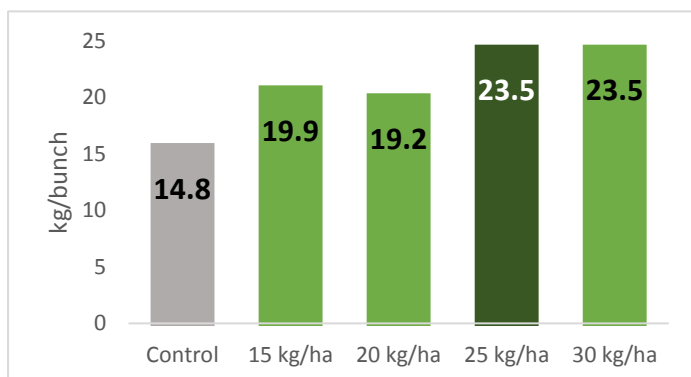


Figure 1: Average banana bunch weight with 4 different doses of Soil Activator™

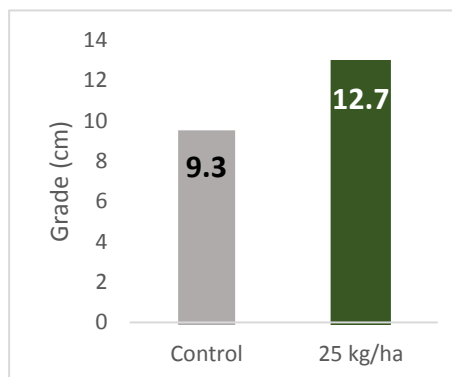


Figure 2: Average grade of bananas in mature plantation