

FARM GATE REPORT

EARTH ALIVE SOIL ACTIVATOR™



TRIAL DETAILS

<i>Country:</i>	Ecuador	<i>Application rate:</i>	2.5 g/m of bed
<i>Region:</i>	Cayambe	<i>Application method:</i>	Drench
<i>Variety:</i>	Inocencia / Cherry Brandy	<i>Application date:</i>	August 23, 2016
<i>Irrigation method:</i>	Drip	<i>Plants age:</i>	10 years old

RESULTS

Commercial rose productivity is measured based on the number of basal breaks (new cane initiation), the number of new flower stems, and the length of the stems. Visual observations found more vigorous plants, and increased flower stem strength.

New cane initiation was measured and across both varieties, new basal breaks more than doubled when treated with Soil Activator™. In the Inocencia variety, basal breaks increased from 3 to 10 per bed. In the Cherry Brandy variety, basal breaks increased from 7 to 16 per bed. (Figure 1)



Left: With Soil Activator™ Right: With fertilizer alone

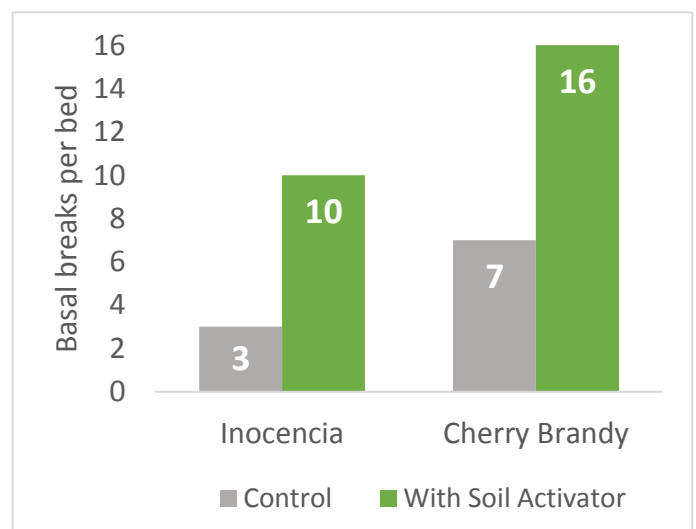


Figure 1: Number of basal breaks in treated and untreated beds