

RESEARCH FOR RESULTS



SoilBiotics makes a big difference in 2017 Philippines rice crop!

SoilBiotics **Organic Plant Boost** has helped one of our clients in the Philippines get great results while simultaneously reducing the need for applied fertilizer and lowering overall costs. The rice field trial was in Canatan, Davao Del Norte, Philippines, and harvested April 1, 2017.

Plots on the right-side of Image A had a normal fertilizer program applied. Plots on the left-side of Image A had the fertilizer program reduced by 50% with the addition of **Organic Plant Boost**. The result was phenomenal emergence for the treated plots, plus a large difference in overall plant size and vigor.



Image A

The plots treated with SoilBiotics **Organic Plant Boost** (left-side Image B) had these advantages:

- better plant stand
- more roots
- more tillers
- more panicles
- more grain
- grain was firmer and intact
- plants matured earlier



Image B

Summary:

2017 is the third crop in a row for this trial, and each crop has shown outstanding yield gain results with the use of **Organic Plant Boost**.

CROP #1: Average yield plots treated with **Organic Plant Boost** - 5,848 kg/Ha (+60%)
Average yield Control plots: 3,660 kg/Ha

CROP #2: Average yield plots treated with **Organic Plant Boost** – 6,392 kg/Ha (+35%)
Average yield Control plots: 4,740 kg/Ha

CROP #3: Average yield plots treated with **Organic Plant Boost** – 8,024 kg/Ha (+63%)
Average yield Control plots: 4,920 kg/Ha

Crops were grown successively, with approximately two months in between crops and all soil amendments made prior to each crop.

Note that the plots treated with SoilBiotics **Organic Plant Boost** gained significant additional yield each crop over the Control, and increased the same plot yield average from 5,848 kg/Ha in crop #1 to 8,024 kg/Ha in crop #3.

The plots treated with SoilBiotics **Organic Plant Boost** yielded more, healthier plants, plus better grain yield and higher quality grain. Coupled with a 50% reduction in applied fertilizer that significantly reduced input costs, the grower is quite pleased with the results.