

Paddy Trial : OM3536

Location: Tien Giang Province, Vietnam

Variety: OM3536

Harvest cycle: about 80 days

Trial duration: May – August, 2007

Application process: 20, 40 and 60 Days after seeding

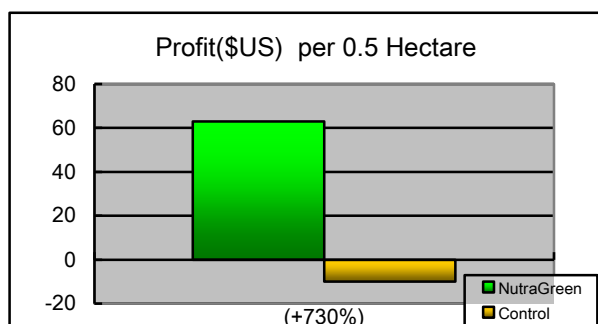
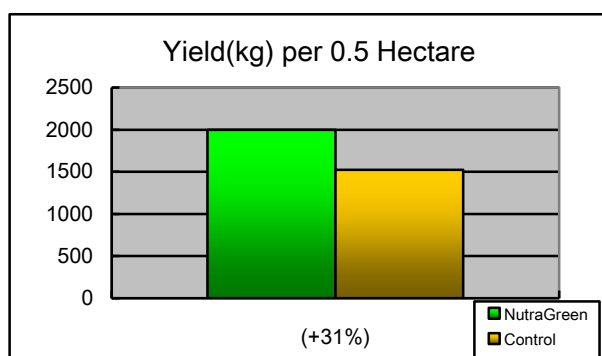
Dilution ratio: 1 (NutraGreen™) to 500 (Water)

Application amount: Complementing farmers' practice of 400 liters of water to irrigate 1 hectare, 0.8 liter of NutraGreen™ was added to 400 liters of water per hectare.

Trial objectives:

1. To measure crop safety of NutraGreen™ spray applications
2. To measure impact of NutraGreen™ with chemicals reduction on yield
3. To establish the appropriate rates, timing and frequencies of NutraGreen™ applications.

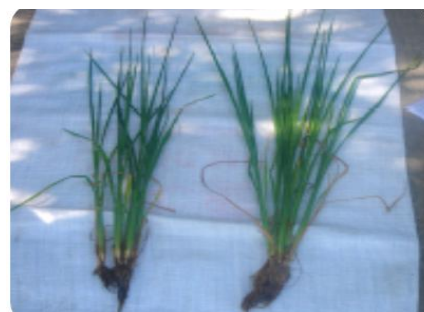
Results:



ITEM	CONTROL	NUTRAGREEN
-Yield (kg/0.5 ha)	1,525	2,000
-Price (USD/kg)	0.162	0.162
Total Revenue/0.5Ha (USD)	247	324
-Fertilizer Cost	72	72
-Chemical Cost	53	---
-NutraGreen Cost	---	48
-Labor Cost	30	39
-Others Cost	102	102
Total Costs/0.5Ha (USD)	257	261
Net Profit/0.5 Ha(USD)	-10	63
Additional Profit	---	+ 73
Profit increase in %	---	+ 730%
Profit increased/Cost of NTG	---	1.52 / 1
Cost per Paddy (USD/kg)	0.169	0.131

Conclusion:

1. NutraGreen™ eliminated chemical costs (i.e. insecticide, fungicide and herbicide).
2. NutraGreen™ has reduced the unit cost of Pechay (USD/kg) by 22%.
3. NutraGreen™ has enhanced the yield by 31%.
4. NutraGreen™ has enhanced the profit by 730%.



Control NutraGreen™

Remarks: This trial data was recorded and supplied by the Provincial Service of Agriculture and Rural Development of Tien Giang Province Agricultural

Extension Centre. "Control" refers to regular maintenance methodology including:

- a). Fertilizer - 17th days after seedling, 25kg urea + 25kg DAP + 125kg Triphosphate are applied.
- b). Fertilizer - 38th days after seedling, 30kg urea + 25kg DAP + 50kg KNO₃ are applied.

"NutraGreen" refers to the addition of NutraGreen™ over regular maintenance methodology.