

Paddy Trial : OM3536

Location: Tien Giang Province, Vietnam

Variety: OM3536

Harvest cycle: about 80 days

Trial duration: March - June, 2007

Application process: 20, 40 and 60 Days after seeding

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

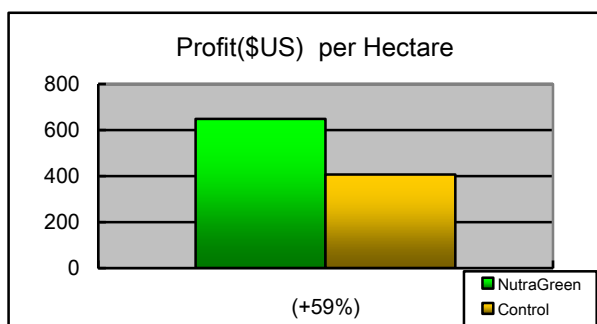
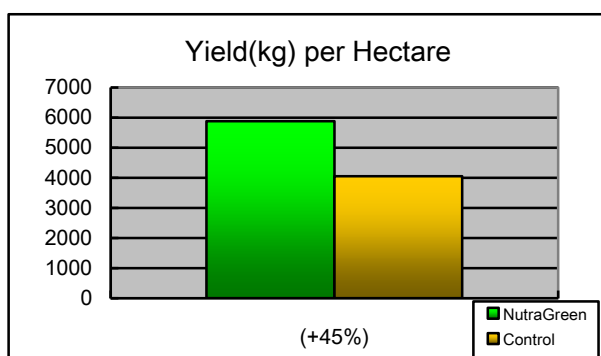
Application amount: Complementing farmers' practice of 400 liters of water to irrigate 1 hectare, 0.8 liter of NutraGreen™ was added to 400 liters of water per hectare.



Trial objectives:

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

Results:



ITEM	CONTROL	NUTRAGREEN
-Yield (kg/ha)	4,050	5,880
-Price (USD/kg)	0.194	0.194
Total Revenue (USD)	785	1,140
-Fertilizer Cost	112	112
-Chemical Cost	68	68
-NutraGreen Cost	---	96
-Labor Cost	30	48
-Others Cost	168	168
Total Costs (USD)	378	492
Net Profit(USD)	407	648
Additional Profit	---	+ 241
Profit increase in %	---	+ 59%
Profit increased/Cost of NTG	---	2.5 / 1
Cost of Paddy (USD/kg)	0.093	0.084

Conclusion:

1. NutraGreen™ reduce unit cost of Paddy (USD/kg) by 9.6%.
2. Profit increased /Cost of NTG is 2.5 to 1.
3. NutraGreen™ has enhanced the yield by 45%.
4. NutraGreen™ has enhanced the profit by 59%.



NutraGreen™ Control

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 is applied in the amount of 250kg Triphosphate + 70kg DAP + 70kg Urea at the 18th day after seedling.
- b). Herbicide -- Sofit and Whip'S, Insecticide -- Regent and Fanty are applied 1-2 times/crop.
- c). Fungicide --Filia, Tryzol and Anvil are applied 3 times/crop.

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