



Potato and MicroSoil®



- Larger and more uniform potatoes on left (farmer's right hand) were grown with MicroSoil®
- Farmer Name: Obiadur Rahman
- District: Nilphamari

	NPK kg per 1000m ²	MicroSoil® ml per 1000m ²	Cow manure kg per 1000m ²	Yield kg per 1000m ²	Total Cost Taka per 1000m ²	Total Income Taka per 1000m ²	Total Profit Taka per 1000m ²
Trial Field	39	200	800	1 610	6 000	16 905	10 905
Control Field	59 + 15 kg other fertilizer	0	800	1 380	8 000	14 490	6 490



Potato and MicroSoil®

- Farmer Name: Mizanur Rahman
- District: Nilphamari
- Trial area: 20 decimal, 1 decimal=1/100 acre (40.46m²)
- Total saving on production cost 1 500 Taka
- Trial field showed earlier maturation

	Urea kg	MOP kg	TSP kg	MicroSoil® ml	Cow manure kg	Yield kg
Trial Field	12	12	12	200	500	1 000
Control Field	50	30	30	0	500	500



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Trial under NCDP project of DAE

- Agriculture Officer: Abdul Hossain
- District: Bogura
- Seed: Diamont
- Observation, Early maturation in trial plot
- Trial harvested after 76 days, 80 days needed in control
- The vegetative growth better in trial
- Yield trial plot A; 2 ton/1000m²
- Yield trial plot B; 1.9 ton/1000m²
- Yield control 1.5 ton/1000m²
- Farmer Name: Ysuf Ali
- Trial area 16.5 decimal = 668m²
- Yield at trail plot (with MicroSoil®) 960kg
- Yield at control plot 820 kg
- The crop was attacked by the “Lateblight” fungus. Farmer did not reduce the amount of Potassium (K), only reduced Urea



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- Konika Seed Company, Managing Director, Mr. Nur Alam Liton
- District: Darshana, Chuadanga
- Trial Area: 6 decimal = 242.8m²
- Harvest 426kg (1.75kg/m²)
- Control area 17 decimal = 687.8 m²
- Harvest 782kg (1.13kg/m²)

- Farmer Name: Hafizul Master
- Trial area 4 decimal = 17.8m²

	Trial	Control
Urea	3kg	6kg
MOP	2.75kg	5.5kg
TSP	2.5kg	3.5kg
MicroSoil®	100 ml	-
Yield	16kg	9.5kg



Potato and MicroSoil®

- Farmer Name: Ataur Rahman
- District: Manikganj
- Trial area 12 decimal = 485.5m²

	Trial	Control
Urea	11kg	30kg
MOP	6kg	12kg
TSP	13.5kg	32kg
Borax	20mg	20mg
Cow Manure / Compost Mix	1.5 ton	1.5 ton
MicroSoil®	50ml	-
Yield	990kg	810kg
Cost reduction	1,100 Taka	