



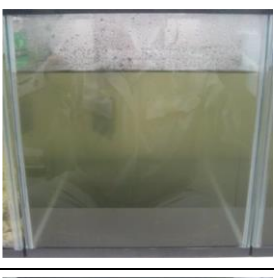








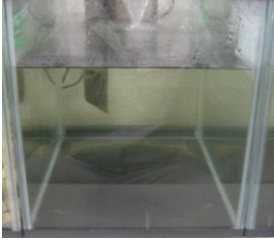





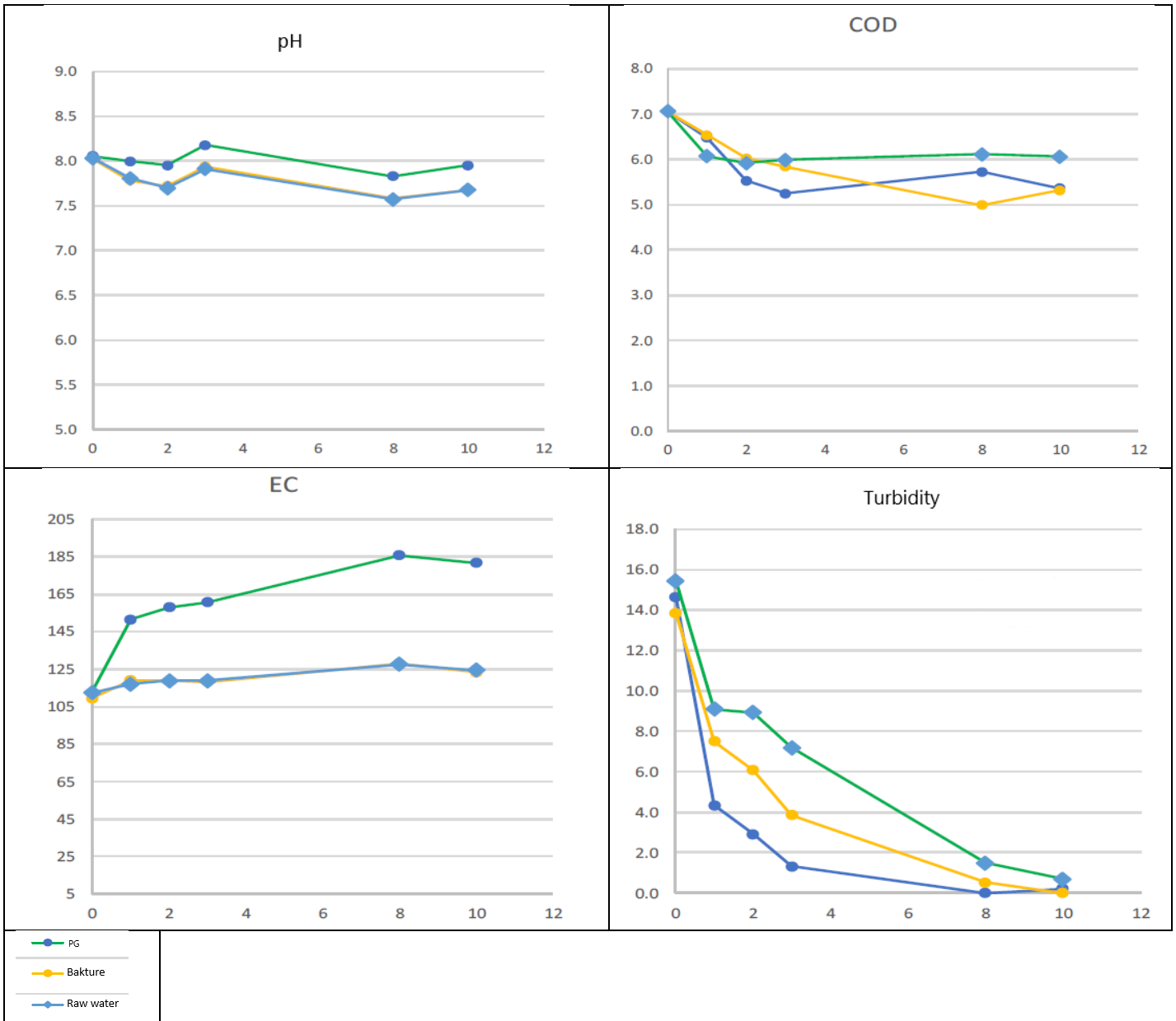
It was observed that with PG the turbidity disappeared after 2 days, with “microbe bio stimulant” after 8 days, and raw water after 10 days.

Results of observation of the condition of each tank

| | PG | microbe bio stimulant | Original water |
|-------------------------|---|--|---|
| Immediately after input |  |  |  |
| 1 day after |  |  |  |
| 2 days after |  |  |  |
| 8 days after |  |  |  |
| 10 days after |  |  |  |

Measurement result

| Parameter Units | pH | | | COD | | | EC | | | Turbidity | | |
|------------------------------|-----|-----------------------------|--------------|------|-----------------------------|--------------|-------|-----------------------------|--------------|-----------|-----------------------------|--------------|
| | | | | mg/l | | | μS/cm | | | | | |
| Number of days elapsed | PG | microbe bio stimulant | Raw water | PG | microbe bio stimulant | Raw water | PG | microbe bio stimulant | Raw water | PG | microbe bio stimulant | Raw water |
| 0 | 8.1 | 8.0 | 8.0 | 7.1 | 7.1 | 7.1 | 113 | 110 | 112 | 14.7 | 13.9 | 15.4 |
| 1 | 8.0 | 7.8 | 7.8 | 6.5 | 6.5 | 6.1 | 151 | 119 | 117 | 4.3 | 7.5 | 9.1 |
| 2 | 8.0 | 7.7 | 7.7 | 5.5 | 6.0 | 5.9 | 158 | 119 | 119 | 2.9 | 6.1 | 8.9 |
| 3 | 8.2 | 7.9 | 7.9 | 5.2 | 5.8 | 6.0 | 161 | 118 | 119 | 1.3 | 3.9 | 7.2 |
| 8 | 7.8 | 7.6 | 7.6 | 5.7 | 5.0 | 6.1 | 186 | 128 | 128 | 0 | 0.5 | 1.5 |
| 10 | 8.0 | 7.7 | 7.7 | 5.4 | 5.3 | 6.1 | 182 | 123 | 124 | 0.2 | 0.0 | 0.7 |



| | |
|------------------|------------------------|
| Bulk density | 0,86 g/cm ³ |
| Apparent density | 1,30 g/cm ³ |
| True density | 2,52 g/cm ³ |
| Porosity | 65,7% |