

**Field Trial: Integrated EcoFungi/EcoSil – Field Trial Rice**

**Product:** EcoFungi/EcoFlora/EcoSil      **Product Type:** Integrated  
**Crop:** Rice      **Location:** 4 Farms in Guayas, Ecuador

**Product application method:**

Ecosil (100 ml) was diluted in 1 liter of tap water, left for 2 hours, diluted to 10 liters with tap water, mixed with 500 grams of EcoFungi, and left for 48 hours. Then the solution was applied with a spray backpack (20 L capacity) onto 100 pounds of seeds. One operator sprayed the seeds while another mixed the seeds with a shovel. The seeds were planted directly into the field.

Ecosil (200 ml) was diluted in 2 liters of tap water, left for 2 hours, diluted to 20 liters with tap water, mixed with 1 kg of EcoFlora, left for 48 hours, and then the solution was applied with a spray backpack (20 L capacity) on a one hectare field of rice. One application of EcoFlora was carried out during the crop cycle, two weeks before flowering.

**Results:**

| Trial | Dose of EcoFungi (kg/ha) | Dose of EcoFlora (kg/ha) | Dose of EcoSil (ml) | Production of Rice in Controls (tons/ha) | Production of Rice with EcoMicrobials (tons/ha) | % increase |
|-------|--------------------------|--------------------------|---------------------|--|---|------------|
| 1     | 0.25                     | 0                        | 50                  | 5.25                                     | 5.7   | 8.57       |
| 2     | 0.5                      | 0                        | 100                 | 5.25                                     | 6.5   | 23.81      |
| 3     | 0.5                      | 1                        | 300                 | 5.1                                      | 9.05  | 77.45      |
| 4     | 0.5                      | 1                        | 300                 | 4.6                                      | 9   | 95.65      |

**Questions or Concerns?**

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