

FIELD TRIAL REPORT OF

AURIPRO AQUA

1.1 INTRODUCTION

AURIPRO AQUA is a potentiated aqua probiotic formulation for reconditioning of aqua pond and improve water quality through management of ammonia, sludge, oxygen and toxicity.

A trial was conducted in aqua farm near Meerut , West U.P to evaluate the efficacy of **Auripro aqua** in reconditioning of aqua pond.

Aqua farm details :

Location	: Meerut , west U.P
Area	: 2 Acre
Species	: Common Carp, Rohu, Katla
Average weight	: 225 gm
Approx number of fishes	: 25,000

1.2 METHOD

1.2.1 PREPARATION

- 50 ml of Auripro aqua Formulation was diluted in 100 Lt. water to start the reconditioning process in aqua pond. The mixture was stirred till a homogenous solution was obtained.
- Then the mixture was ready to sprayed in the aqua pond for reconditioning and improves water quality.

AURINKO HEALTHCARE PVT. LTD.

H.O.: A-1563, Lower Ground Floor Gate No. 5, Green Field Colony, Faridabad – 121010 (Haryana)
Phone: +91-129-2510228, 29, 30, 31 & 32, Fax: +91-129-2510237
Email: info@aurinkohealthcare.com



- 25 ml per acre was applied to start the reconditioning process in aqua pond followed by application of 15 ml per acre on forte nightly basis, till the pond condition stabilizes.

1.2.2 APPLICATION

- 50 ml Auripro aqua diluted in 100 ltr water and sprayed over 2 acre pond.
- Observes all the pond health parameters like ammonia, oxygen, pH, nitrite for 30 days.

1.2.3 DIAGNOSTIC MEASURES

- Ammonia testing through API Master test kit
- Nitrite testing through API Master test kit
- Oxygen testing through Oxygen testing kit
- pH testing through API master test kit

1.3 RESULTS

S.No.	Parameter	Before application	After 3 days	After 15 days	After 30 days
1.	Ammonia	7 ppm	4 ppm	2 ppm	1 ppm
2.	Nitrite	0.25 ppm	0.1 ppm	0.05 ppm	0.03 ppm
3.	pH	4.2	6.5	8.2	7.8
4.	Oxygen	2 ppm	5 ppm	8 ppm	7 ppm

- Pond health parameters were not deteriorated during the observation period.

1.4 CONCLUSION

The Probiotic formulation of AURIPRO AQUA had been found effective in recondition of aqua pond. This had also helped to improve the water quality through management of Ammonia, nitrite, sludge, oxygen and toxicity of aquaculture.

AURINKO HEALTHCARE PVT. LTD.

H.O.: A-1563, Lower Ground Floor Gate No. 5, Green Field Colony, Faridabad – 121010 (Haryana)

Phone: +91-129-2510228, 29, 30, 31 & 32, Fax: +91-129-2510237

Email: info@aurinkohealthcare.com