



Trial report-1

FIELD TRIAL REPORT OF aquaPRO+(Pond Probiotic)

Name of the Farm/Farmer : Md. Talib

Address – Mohd. Pur Devmal - Bijnor

Trial Pond No: 1,2,3 & 4

Size of the Ponds=0.5ha 0.4ha ,0.3ha,0.3ha

Type of soil : Sandy Clay

Stocking density: 15 pl/m2

Stocking Date: 04/07/2014

Species Stocked: Bighead, Silver Carp, Rohu

Source of water: Tubewell, rainwater

Dosages Applied: 5 lit aquaPRO+ in 1 acre of pond size

	Pond no;1, Size=0.4 ha: 15pl/m2 Treated with aquaPRO		Pond no;2, Size=0.4ha: 15pl/m2 Treated with aquaPRO		Pond 3 : Size=0.3 ha: 15pl/m2 Treated with aquaPRO		Pond 4 : Size=0.3ha: 15pl/m2 Treated with aquaPRO	
Parameters	Before Application	After application 4 th day	Before Application	After application 4 th day	Before Application	After application 4 th day	Before Application	After application 4 th day
Water Colour	Transparent	Light golden green	Transparent	Light golden green	Transparent	Light golden green	Transparent	Light golden green
Water Depth	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
PH	10.5	7.6	9	7.6	9.5	7	7.5	7.2
Salinity (ppt)	30	30	28	30	27	27	27	27
Alkalinity	120	130	130	130	130	120	120	120
Algal bloom stability	No bloom, not stable	Stable bloom	No bloom, not stable	Stable bloom	No bloom, not stable	Stable bloom	No bloom, not stable	Stable bloom
Pond Condition								
Pond Bottom	Slightly black	clean	Slightly black	clean	Slightly black	clean	Slightly black	clean
Ammonia (NH ₃)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
DOC	0	3	0	3	0	3	0	3
ABW (gms)								
Animal Activity	PL Normal	PL Normal	PL Normal	PL Normal	PL Normal	PL Normal	PL Normal	PL Normal
Animal Colour	PL Normal colour	PL Normal colour	PL Normal colour	PL Normal colour	PL Normal colour	PL Normal colour	PL Normal colour	PL Normal colour
Gills condition								
Moulting								
Any Infections	NO	NO	NO	NO	NO	NO	NO	NO

Remarks/summary:

All the treated ponds had shown better results in terms of plankton development, bloom stability & cleaning of pond bottom. Presence of Lab Lab was reduced & controlled.. After treatment the product had shown the effective results immediately within 3days & stability of algal bloom remained up to 20 days.